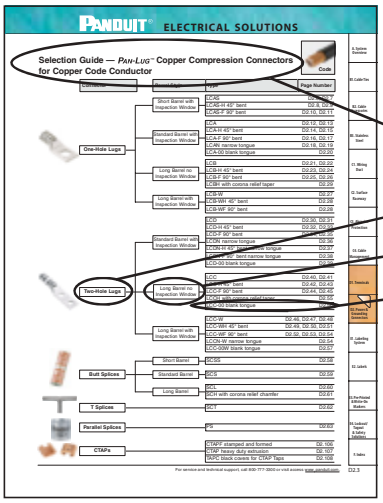
Compression Connector Reference Information



Selection Guide

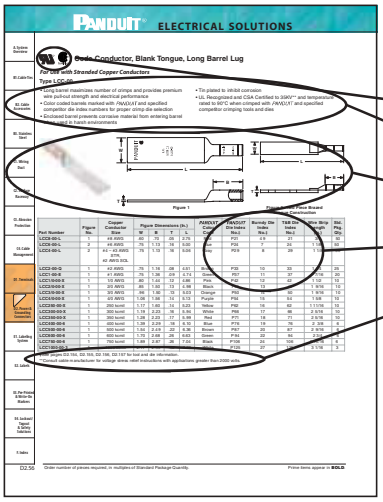
- Provides a quick and easy method to select the proper connector to meet the specific application requirements

Conductor Type

Stud Hole Configuration

Barrel Style

Product Type and Page Number



Product Page

- Includes all necessary information for part identification and selection

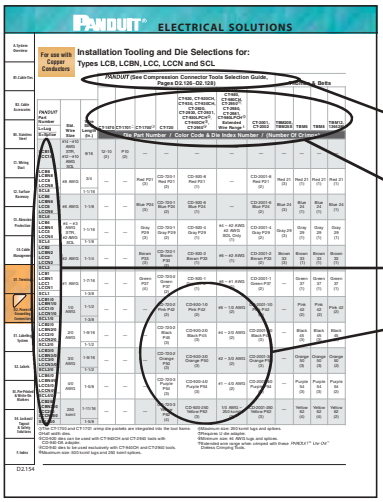
Agency Listings

Features and Benefits

Full Color Photo and Two-View Drawing

***PANDUIT* and Competitor Die Information**

Page Reference for *PANDUIT* and Competitor Installation Tooling and Die Selection Charts



Installation Tooling and Die Selection Chart

- Contains comprehensive tool and die installation information for *PANDUIT* compression connectors with both *PANDUIT* and competitor tools

Page Reference to Compression Connector Tools Selection Guide for Detailed Information on *PANDUIT* Tools

***PANDUIT* and Competitor Tools**

Product Type Listed by Conductor Size

Die Part Number, Color Code, Die Index Number and Number of Crimps for Each Product Type and Tool Combination

PAN-LUG™ COMPRESSION CONNECTORS

PANDUIT® *PAN-LUG*™ Compression Connectors provide permanent terminations for a variety of power and grounding applications, with innovation, highest reliability and lowest installed cost. *PANDUIT* offers the first and only copper compression lugs and splices that meet Network Equipment-Building Systems (NEBS) Level 3 requirements as tested by Telcordia Technologies. NEBS Level 3 assures that product performance is suitable for equipment applications that demand minimal service interruptions over the life span of the equipment.




Functional product information is marked directly on the connector, facilitating the identification, ordering and usage of the compression connector

Color coded to facilitate quick identification of the proper crimping die

Made from high strength, high conductivity electrolytic copper and aluminum alloy materials to provide optimum connectivity for power and grounding applications

UL Listed or Recognized, CSA Certified, ABS Type Approved and tested by Telcordia – meets NEBS Level 3, as noted

Terminations using *PANDUIT*® *PAN-LUG*™ Compression Connectors are also UL Listed and CSA Certified with specified competitor tools

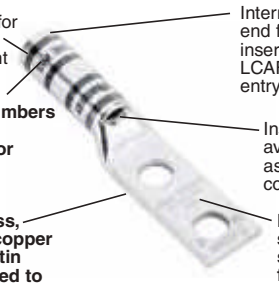
Wide assortment of manual, controlled cycle, battery operated hydraulic and pneumatic crimping tools for reliable connections at the lowest installed cost

PANDUIT® *PAN-LUG*™ Compression Connectors are designed for use with many different code and flex conductor types and are available in a broad range of styles and sizes including copper one-hole, two-hole and blank tongue lugs and splices; aluminum one-hole and two-hole lugs and splices; copper CTAP style taps; copper in-line reducing splices; and innovative copper HTAPs with snap-on clear covers. *PANDUIT* offers a wide assortment of *PAN-LUG*™ Power and Grounding Connectors to meet customer needs and today's application requirements.

Features and Benefits – *PAN-LUG*™ Compression Connectors

Bolded features are unique to *PANDUIT*

Copper Lugs



Color coded bands for proper die selection and crimp placement

Easy-to-read, color coded die index numbers for *PANDUIT* and specified competitor crimping dies for selection

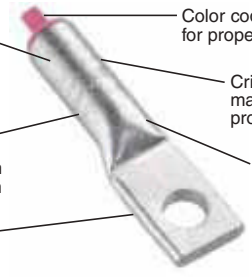
Made from seamless, high conductivity copper tubing and electro tin plated and burnished to inhibit corrosion

Internally beveled barrel end for easy conductor insertion (types LCCF and LCAF available with flared entry for flex conductor)

Inspection windows available to assure complete conductor insertion

Part number, stud size and conductor size marked on part for easy identification

Aluminum Lugs



Easy-to-read die index numbers for *PANDUIT* and specified competitor crimping dies for selection

Part number and conductor size marked on part for easy identification

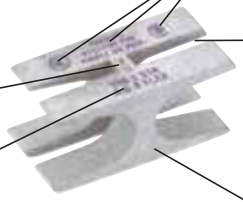
Made from seamless wrought aluminum and electro tin plated to inhibit corrosion

Color coded end plugs for proper die selection

Crimping areas marked on part for proper crimp placement

Factory pre-filled with oxide inhibitor to prevent oxidation

Copper HTAPs



Easy-to-read, color coded die index number for *PANDUIT* crimping dies, legible after crimping, for selection

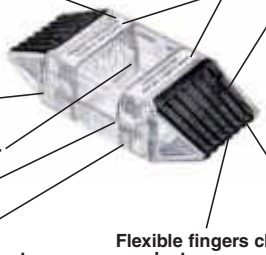
Conductor sizes for each tap pocket marked on part

Part number and agency listings marked on part for easy identification

Slotted design to reduce installation time when used with *PANDUIT* cable ties (included)

Made from high conductivity copper and electro tin plated to inhibit corrosion

Clear Covers for Copper HTAPs



Optically clear to allow 360° inspections

Made from high impact strength self-extinguishing plastic with UL94V-0 flammability rating and minimum oxygen index of 28

Built-in flanges retain HTAP in cover

Easy to assemble snap-on design

Molded in flash barriers protect against electrical flash over

Retainer clips to hold labels inside cover*. Retainer clips have a write-on surface for manual marking

Corresponding *PANDUIT* HTAP part number, voltage rating and temperature rating molded into cover half for easy identification

Low profile design minimizes space requirements

Flexible fingers closely conform to conductor preventing foreign objects from entering cover

*Labels shown printed with *PANDUIT* LS7 Printer.
See page E1.8

Copper In-Line Reducing Splices

Internally beveled barrel end for easy conductor insertion

Easy-to-read, color coded die index numbers for *PANDUIT* and specified competitor crimping dies for selection

Made from seamless, high conductivity copper tubing and electro tin plated and burnished to inhibit corrosion

Compact size provides low profile installation

Part number and conductor size and type marked on part for easy identification

Color coded for proper die selection

Inspection windows to assure complete conductor insertion

Crimping areas marked on each barrel for proper crimp placement

Compression connector crimping tools speed installation and reduce total installed cost. See pages D2.123 – D2.186.

PANDUIT designs and manufactures a full line of labeling products, software and printers to assist you with your labeling requirements. See pages E1.1 – E2.30.

Heat shrink tubing provides an economical and easy way to insulate, protect, harness and color code electrical and electronic components. See pages C3.10 – C3.29.

Selection Guide – *PAN-LUG*™ Copper Compression Connectors for Copper Code Conductor

Connector	Barrel Style	Type	Page Number
 One-Hole Lugs	Short Barrel with Inspection Window	LCAS	D2.6, D2.7
		LCAS-H 45° bent	D2.8, D2.9
		LCAS-F 90° bent	D2.10, D2.11
	Standard Barrel with Inspection Window	LCA	D2.12, D2.13
		LCA-H 45° bent	D2.14, D2.15
		LCA-F 90° bent	D2.16, D2.17
		LCAN narrow tongue	D2.18, D2.19
		LCA-00 blank tongue	D2.20
	Long Barrel no Inspection Window	LCB	D2.21, D2.22
		LCB-H 45° bent	D2.23, D2.24
		LCB-F 90° bent	D2.25, D2.26
		LCBH with corona relief taper	D2.29
	Long Barrel with Inspection Window	LCB-W	D2.27
		LCB-WH 45° bent	D2.28
		LCB-WF 90° bent	D2.28
 Two-Hole Lugs	Standard Barrel with Inspection Window	LCD	D2.30, D2.31
		LCD-H 45° bent	D2.32, D2.33
		LCD-F 90° bent	D2.34, D2.35
		LCDN narrow tongue	D2.36
		LCDN-H 45° bent narrow tongue	D2.37
		LCDN-F 90° bent narrow tongue	D2.38
		LCD-00 blank tongue	D2.39
	Long Barrel no Inspection Window	LCC	D2.40, D2.41
		LCC-H 45° bent	D2.42, D2.43
		LCC-F 90° bent	D2.44, D2.45
		LCCH with corona relief taper	D2.55
		LCC-00 blank tongue	D2.56
	Long Barrel with Inspection Window	LCC-W	D2.46, D2.47, D2.48
		LCC-WH 45° bent	D2.49, D2.50, D2.51
		LCC-WF 90° bent	D2.52, D2.53, D2.54
		LCCN-W narrow tongue	D2.54
		LCC-00W blank tongue	D2.57
 Butt Splices	Short Barrel	SCSS	D2.58
	Standard Barrel	SCS	D2.59
	Long Barrel	SCL	D2.60
		SCH with corona relief chamfer	D2.61
 T Splices		SCT	D2.62
 Parallel Splices		PS	D2.63
 CTAPs		CTAPF stamped and formed	D2.106
		CTAP heavy duty extrusion	D2.107
		TAPC black covers for CTAP Taps	D2.108

Selection Guide – *PAN-LUG*™ Copper Compression Connectors for Copper Code and/or Flex Conductor


Code


Flex

Connector	Barrel Style	Type	Page Number
One-Hole Lugs	Standard Barrel with Inspection Window Code & Flex	LCAX	D2.64, D2.65
		LCAX-H 45° bent	D2.66, D2.67
		LCAX-F 90° bent	D2.68, D2.69
		LCAXN narrow tongue	D2.70
		LCAXN-H 45° bent narrow tongue	D2.70
		LCAXN-F 90° bent narrow tongue	D2.71
	Standard Barrel with Inspection Window and Flared Entry Flex	LCAF	D2.72, D2.73
		LCAF-H 45° bent	D2.74, D2.75
		LCAF-F 90° bent	D2.76, D2.77
	Long Barrel with Inspection Window Code & Flex	LCBX	D2.78
		LCBX-H 45° bent	D2.79
		LCBX-F 90° bent	D2.80
Two-Hole Lugs	Standard Barrel with Inspection Window Code & Flex	LCDX	D2.81, D2.82
		LCDX-H 45° bent	D2.83, D2.84
		LCDX-F 90° bent	D2.85, D2.86
		LCDXN narrow tongue	D2.87
		LCDXN-H 45° bent narrow tongue	D2.88
		LCDXN-F 90° bent narrow tongue	D2.88
	Long Barrel no Inspection Window Flared Entry Flex	LCCF	D2.95, D2.96
		LCCF-H 45° bent	D2.97, D2.98
		LCCF-F 90° bent	D2.99, D2.100
	Long Barrel with Inspection Window Code & Flex	LCCX	D2.89, D2.90
		LCCX-H 45° bent	D2.91, D2.92
		LCCX-F 90° bent	D2.93, D2.94
Butt Splices with Flared Entry Flex		SCSF	D2.101
Reducing Splices with Inspection Window Code & Flex		RSCK kits with reducing splice and clear heat shrink	D2.102, D2.103
		RSC reducing splices	D2.104, D2.105
HTAPs Code & Flex		HTWC kits with HTAPs and clear covers	D2.109
		HTCT taps	D2.110, D2.111
		CLRCVR clear covers for HTCT taps	D2.111

Selection Guide – *PAN-LUG*™ Aluminum Compression Connectors for Aluminum or Copper Code Conductor

Connector	Type	Page Number
One-Hole Lugs	LAA	D2.115

Two-Hole Lugs	LAB	D2.116

Butt Splices	SA	D2.118

Reducing Splices	SAR	D2.119

Bi-Metallic Pin Connectors for Aluminum Conductors Only	BPC	D2.120

HTAP Taps	HTAP	D2.121
	TAPC black covers for HTAP taps	D2.108

Belleville Washers	CW	D2.117, D2.223

Joint Compounds	CMP	D2.122, D2.223

Part Number System for *PAN-LUG*™ Compression Lugs

LCD — **2/0** — **38** — **D** — **F** — **X**

Type

Ex: LCD Lug, Copper Two Hole Standard Barrel

Conductor Size

Stud Hole Size

10 = #10
14 = 1/4"
56 = 5/16"
38 = 3/8"
12 = 1/2"
58 = 5/8"
34 = 3/4"
78 = 7/8"
00 = Blank Tongue*

* LCA, LCC and LCD styles only

Two Stud Hole Spacing

A = .625"
B = .750"
C = .875"
D = 1.0"
E = 1.25"
G = 1.5"
J = .5"
K = 2"
M = 1.375"
P = .688"
Q = 1.125"
No Letter = 1.75"

Tongue Angle

H = 45° Angle
F = 90° Angle
No Letter = Straight

Standard Package Size

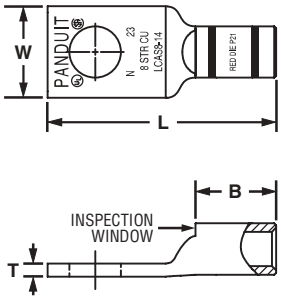
1 = 1
2 = 2
3 = 3
5 = 5
6 = 6
X = 10
E = 20
Q = 25
L = 50

Code Conductor, One-Hole, Short Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCAS

- Short barrel for limited space applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCAS8-10-L	#8 AWG	#10	.41	.42	.08	1.11	Red	P21	49	21	1/2	50
LCAS8-14-L		1/4	.48	.42	.07	1.20	Red	P21	49	21	1/2	50
LCAS8-56-L		5/16	.56	.42	.05	1.32	Red	P21	49	21	1/2	50
LCAS8-38-L		3/8	.60	.42	.05	1.42	Red	P21	49	21	1/2	50
LCAS6-10-L	#6 AWG	#10	.45	.48	.09	1.19	Blue	P24	7	24	9/16	50
LCAS6-14-L		1/4	.48	.48	.08	1.28	Blue	P24	7	24	9/16	50
LCAS6-56-L		5/16	.56	.48	.07	1.40	Blue	P24	7	24	9/16	50
LCAS6-38-L		3/8	.62	.48	.06	1.50	Blue	P24	7	24	9/16	50
LCAS4-10-L	#4 AWG	#10	.55	.53	.09	1.26	Gray	P29	8	29	5/8	50
LCAS4-14-L		1/4	.55	.53	.09	1.35	Gray	P29	8	29	5/8	50
LCAS4-56-L		5/16	.55	.53	.09	1.47	Gray	P29	8	29	5/8	50
LCAS4-38-L		3/8	.62	.53	.07	1.57	Gray	P29	8	29	5/8	50
LCAS2-14-Q	#2 AWG	1/4	.60	.57	.10	1.46	Brown	P33	10	33	5/8	25
LCAS2-56-Q		5/16	.66	.57	.10	1.58	Brown	P33	10	33	5/8	25
LCAS2-38-Q		3/8	.66	.57	.10	1.66	Brown	P33	10	33	5/8	25
LCAS2-12-Q		1/2	.75	.57	.08	1.89	Brown	P33	10	33	5/8	25
LCAS1-14-E	#1 AWG	1/4	.70	.59	.11	1.50	Green	P37	11	37	11/16	20
LCAS1-56-E		5/16	.70	.59	.11	1.63	Green	P37	11	37	11/16	20
LCAS1-38-E		3/8	.70	.59	.11	1.70	Green	P37	11	37	11/16	20
LCAS1-12-E		1/2	.75	.59	.09	1.94	Green	P37	11	37	11/16	20
LCAS1/0-14-X	1/0 AWG	1/4	.76	.66	.12	1.67	Pink	P42	12	42	3/4	10
LCAS1/0-56-X		5/16	.76	.66	.12	1.72	Pink	P42	12	42	3/4	10
LCAS1/0-38-X		3/8	.76	.66	.12	1.80	Pink	P42	12	42	3/4	10
LCAS1/0-12-X		1/2	.80	.66	.12	2.03	Pink	P42	12	42	3/4	10
LCAS2/0-14-X	2/0 AWG	1/4	.85	.72	.13	1.82	Black	P45	13	45	3/4	10
LCAS2/0-56-X		5/16	.85	.72	.13	1.82	Black	P45	13	45	3/4	10
LCAS2/0-38-X		3/8	.85	.72	.13	1.89	Black	P45	13	45	3/4	10
LCAS2/0-12-X		1/2	.85	.72	.13	2.14	Black	P45	13	45	3/4	10

‡See pages D2.148, D2.149 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Short Barrel with Window Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS3/0-14-X	3/0 AWG	1/4	.96	.83	.13	1.97	Orange	P50	14	50	7/8	10
LCAS3/0-56-X		5/16	.96	.83	.13	1.97	Orange	P50	14	50	7/8	10
LCAS3/0-38-X		3/8	.96	.83	.13	2.03	Orange	P50	14	50	7/8	10
LCAS3/0-12-X		1/2	.96	.83	.13	2.28	Orange	P50	14	50	7/8	10
LCAS4/0-14-X	4/0 AWG	1/4	1.06	.91	.14	2.08	Purple	P54	15	54	1	10
LCAS4/0-56-X		5/16	1.06	.91	.14	2.10	Purple	P54	15	54	5/16	10
LCAS4/0-38-X		3/8	1.06	.91	.14	2.17	Purple	P54	15	54	1	10
LCAS4/0-12-X		1/2	1.06	.91	.14	2.40	Purple	P54	15	54	1	10
LCAS250-14-X	250 kcmil	1/4	1.17	1.03	.14	2.25	Yellow	P62	16	62	1 1/8	10
LCAS250-56-X		5/16	1.17	1.03	.14	2.25	Yellow	P62	16	62	1 1/8	10
LCAS250-38-X		3/8	1.17	1.03	.14	2.32	Yellow	P62	16	62	1 1/8	10
LCAS250-12-X		1/2	1.17	1.03	.14	2.56	Yellow	P62	16	62	1 1/8	10

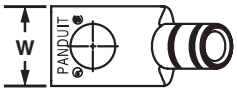
‡See pages D2.148, D2.149 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

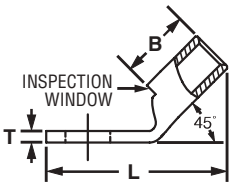
Code Conductor, One-Hole, Short Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCAS-H

- Short barrel for limited space applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved





Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCAS8-10H-L	#8 AWG	#10	.41	.42	.08	1.00	Red	P21	49	21	1/2	50
LCAS8-14H-L		1/4	.48	.42	.07	1.09	Red	P21	49	21	1/2	50
LCAS8-56H-L		5/16	.56	.42	.05	1.20	Red	P21	49	21	1/2	50
LCAS8-38H-L		3/8	.60	.42	.05	1.30	Red	P21	49	21	1/2	50
LCAS6-10H-L	#6 AWG	#10	.45	.48	.09	1.06	Blue	P24	7	24	9/16	50
LCAS6-14H-L		1/4	.48	.48	.08	1.14	Blue	P24	7	24	9/16	50
LCAS6-56H-L		5/16	.56	.48	.07	1.26	Blue	P24	7	24	9/16	50
LCAS6-38H-L		3/8	.62	.48	.06	1.35	Blue	P24	7	24	9/16	50
LCAS4-10H-L	#4 AWG	#10	.55	.53	.09	1.12	Gray	P29	8	29	5/8	50
LCAS4-14H-L		1/4	.55	.53	.09	1.21	Gray	P29	8	29	5/8	50
LCAS4-56H-L		5/16	.55	.53	.09	1.33	Gray	P29	8	29	5/8	50
LCAS4-38H-L		3/8	.62	.53	.07	1.42	Gray	P29	8	29	5/8	50
LCAS2-14H-Q	#2 AWG	1/4	.60	.57	.10	1.27	Brown	P33	10	33	5/8	25
LCAS2-56H-Q		5/16	.66	.57	.10	1.39	Brown	P33	10	33	5/8	25
LCAS2-38H-Q		3/8	.66	.57	.10	1.46	Brown	P33	10	33	5/8	25
LCAS2-12H-Q		1/2	.75	.57	.08	1.68	Brown	P33	10	33	5/8	25
LCAS1-14H-E	#1 AWG	1/4	.70	.59	.11	1.29	Green	P37	11	37	11/16	20
LCAS1-56H-E		5/16	.70	.59	.11	1.42	Green	P37	11	37	11/16	20
LCAS1-38H-E		3/8	.70	.59	.11	1.49	Green	P37	11	37	11/16	20
LCAS1-12H-E		1/2	.75	.59	.09	1.73	Green	P37	11	37	11/16	20
LCAS1/0-14H-X	1/0 AWG	1/4	.76	.66	.12	1.43	Pink	P42	12	42	3/4	10
LCAS1/0-56H-X		5/16	.76	.66	.12	1.49	Pink	P42	12	42	3/4	10
LCAS1/0-38H-X		3/8	.76	.66	.12	1.56	Pink	P42	12	42	3/4	10
LCAS1/0-12H-X		1/2	.80	.66	.12	1.79	Pink	P42	12	42	3/4	10
LCAS2/0-14H-X	2/0 AWG	1/4	.85	.72	.13	1.58	Black	P45	13	45	3/4	10
LCAS2/0-56H-X		5/16	.85	.72	.13	1.58	Black	P45	13	45	3/4	10
LCAS2/0-38H-X		3/8	.85	.72	.13	1.64	Black	P45	13	45	3/4	10
LCAS2/0-12H-X		1/2	.85	.72	.13	1.89	Black	P45	13	45	3/4	10

‡See pages D2.148, D2.149 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, One-Hole, Short Barrel with Window Lug, 45° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS3/0-14H-X	3/0 AWG	1/4	.96	.83	.13	1.68	Orange	P50	14	50	7/8	10
LCAS3/0-56H-X		5/16	.96	.83	.13	1.68	Orange	P50	14	50	7/8	10
LCAS3/0-38H-X		3/8	.96	.83	.13	1.74	Orange	P50	14	50	7/8	10
LCAS3/0-12H-X		1/2	.96	.83	.13	1.99	Orange	P50	14	50	7/8	10
LCAS4/0-14H-X	4/0 AWG	1/4	1.06	.91	.14	1.77	Purple	P54	15	54	1	10
LCAS4/0-56H-X		5/16	1.06	.91	.14	1.78	Purple	P54	15	54	1	10
LCAS4/0-38H-X		3/8	1.06	.91	.14	1.85	Purple	P54	15	54	1	10
LCAS4/0-12H-X		1/2	1.06	.91	.14	2.08	Purple	P54	15	54	1	10
LCAS250-14H-X	250 kcmil	1/4	1.17	1.03	.14	1.89	Yellow	P62	16	62	1 1/8	10
LCAS250-56H-X		5/16	1.17	1.03	.14	1.90	Yellow	P62	16	62	1 1/8	10
LCAS250-38H-X		3/8	1.17	1.03	.14	1.97	Yellow	P62	16	62	1 1/8	10
LCAS250-12H-X		1/2	1.17	1.03	.14	2.20	Yellow	P62	16	62	1 1/8	10

‡See pages D2.148, D2.149 for tool and die information.

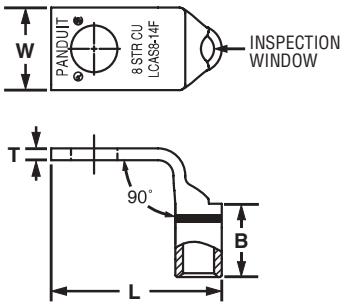
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, One-Hole, Short Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCAS-F

- Short barrel for limited space applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCAS8-10F-L	#8 AWG	#10	.41	.42	.08	.90	Red	P21	49	21	1/2	50
LCAS8-14F-L		1/4	.48	.42	.07	.99	Red	P21	49	21	1/2	50
LCAS8-56F-L		5/16	.56	.42	.05	1.11	Red	P21	49	21	1/2	50
LCAS8-38F-L		3/8	.60	.42	.05	1.21	Red	P21	49	21	1/2	50
LCAS6-10F-L	#6 AWG	#10	.45	.48	.09	.94	Blue	P24	7	24	9/16	50
LCAS6-14F-L		1/4	.48	.48	.08	1.03	Blue	P24	7	24	9/16	50
LCAS6-56F-L		5/16	.56	.48	.07	1.15	Blue	P24	7	24	9/16	50
LCAS6-38F-L		3/8	.62	.48	.06	1.25	Blue	P24	7	24	9/16	50
LCAS4-10F-L	#4 AWG	#10	.55	.53	.09	1.03	Gray	P29	8	29	5/8	50
LCAS4-14F-L		1/4	.55	.53	.09	1.12	Gray	P29	8	29	5/8	50
LCAS4-56F-L		5/16	.55	.53	.09	1.24	Gray	P29	8	29	5/8	50
LCAS4-38F-L		3/8	.62	.53	.07	1.34	Gray	P29	8	29	5/8	50
LCAS2-14F-Q	#2 AWG	1/4	.60	.57	.10	1.24	Brown	P33	10	33	5/8	25
LCAS2-56F-Q		5/16	.66	.57	.10	1.36	Brown	P33	10	33	5/8	25
LCAS2-38F-Q		3/8	.66	.57	.10	1.44	Brown	P33	10	33	5/8	25
LCAS2-12F-Q		1/2	.75	.57	.08	1.67	Brown	P33	10	33	5/8	25
LCAS1-14F-E	#1 AWG	1/4	.70	.59	.11	1.31	Green	P37	11	37	11/16	20
LCAS1-56F-E		5/16	.70	.59	.11	1.44	Green	P37	11	37	11/16	20
LCAS1-38F-E		3/8	.70	.59	.11	1.51	Green	P37	11	37	11/16	20
LCAS1-12F-E		1/2	.75	.59	.09	1.75	Green	P37	11	37	11/16	20
LCAS1/0-14F-X	1/0 AWG	1/4	.76	.66	.12	1.45	Pink	P42	12	42	3/4	10
LCAS1/0-56F-X		5/16	.76	.66	.12	1.51	Pink	P42	12	42	3/4	10
LCAS1/0-38F-X		3/8	.76	.66	.12	1.58	Pink	P42	12	42	3/4	10
LCAS1/0-12F-X		1/2	.80	.66	.12	1.82	Pink	P42	12	42	3/4	10
LCAS2/0-14F-X	2/0 AWG	1/4	.85	.72	.13	1.59	Black	P45	13	45	3/4	10
LCAS2/0-56F-X		5/16	.85	.72	.13	1.59	Black	P45	13	45	3/4	10
LCAS2/0-38F-X		3/8	.85	.72	.13	1.66	Black	P45	13	45	3/4	10
LCAS2/0-12F-X		1/2	.85	.72	.13	1.91	Black	P45	13	45	3/4	10

‡See pages D2.148, D2.149 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, One-Hole, Short Barrel with Window Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS3/0-14F-X	3/0 AWG	1/4	.96	.83	.13	1.67	Orange	P50	14	50	7/8	10
LCAS3/0-56F-X		5/16	.96	.83	.13	1.67	Orange	P50	14	50	7/8	10
LCAS3/0-38F-X		3/8	.96	.83	.13	1.73	Orange	P50	14	50	7/8	10
LCAS3/0-12F-X		1/2	.96	.83	.13	1.98	Orange	P50	14	50	7/8	10
LCAS4/0-14F-X	4/0 AWG	1/4	1.06	.91	.14	1.75	Purple	P54	15	54	1	10
LCAS4/0-56F-X		5/16	1.06	.91	.14	1.77	Purple	P54	15	54	1	10
LCAS4/0-38F-X		3/8	1.06	.91	.14	1.84	Purple	P54	15	54	1	10
LCAS4/0-12F-X		1/2	1.06	.91	.14	2.07	Purple	P54	15	54	1	10
LCAS250-14F-X	250 kcmil	1/4	1.17	1.03	.14	1.82	Yellow	P62	16	62	1 1/8	10
LCAS250-56F-X		5/16	1.17	1.03	.14	1.83	Yellow	P62	16	62	1 1/8	10
LCAS250-38F-X		3/8	1.17	1.03	.14	1.90	Yellow	P62	16	62	1 1/8	10
LCAS250-12F-X		1/2	1.17	1.03	.14	2.13	Yellow	P62	16	62	1 1/8	10

‡See pages D2.148, D2.149 for tool and die information.

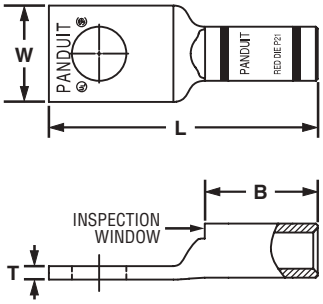
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCA

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCA10-10-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	.38	.38	.06	1.07	—	—	—	—	7/16	50
LCA10-14-L*		1/4	.42	.38	.05	1.16	—	—	—	—	7/16	50
LCA10-56-L*		5/16	.54	.38	.04	1.28	—	—	—	—	7/16	50
LCA10-38-L*		3/8	.56	.38	.04	1.38	—	—	—	—	7/16	50
LCA8-10-L	#8 AWG	#10	.41	.56	.08	1.25	Red	P21	49	21	5/8	50
LCA8-14-L		1/4	.48	.56	.07	1.34	Red	P21	49	21	5/8	50
LCA8-56-L		5/16	.56	.56	.05	1.46	Red	P21	49	21	5/8	50
LCA8-38-L		3/8	.60	.56	.05	1.56	Red	P21	49	21	5/8	50
LCA6-10-L	#6 AWG	#10	.45	.81	.09	1.52	Blue	P24	7	24	7/8	50
LCA6-14-L		1/4	.48	.81	.08	1.61	Blue	P24	7	24	7/8	50
LCA6-56-L		5/16	.56	.81	.07	1.73	Blue	P24	7	24	7/8	50
LCA6-38-L		3/8	.62	.81	.06	1.83	Blue	P24	7	24	7/8	50
LCA4-10-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.55	.81	.09	1.54	Gray	P29	8	29	7/8	50
LCA4-14-L		1/4	.55	.81	.09	1.63	Gray	P29	8	29	7/8	50
LCA4-56-L		5/16	.55	.81	.09	1.75	Gray	P29	8	29	7/8	50
LCA4-38-L		3/8	.62	.81	.07	1.85	Gray	P29	8	29	7/8	50
LCA2-14-Q	#2 AWG	1/4	.60	.88	.10	1.77	Brown	P33	10	33	15/16	25
LCA2-56-Q		5/16	.66	.88	.10	1.90	Brown	P33	10	33	15/16	25
LCA2-38-Q		3/8	.66	.88	.10	1.97	Brown	P33	10	33	15/16	25
LCA2-12-Q		1/2	.75	.88	.08	2.21	Brown	P33	10	33	15/16	25
LCA1-14-E	#1 AWG	1/4	.70	.88	.11	1.79	Green	P37	11	37	15/16	20
LCA1-56-E		5/16	.70	.88	.11	1.92	Green	P37	11	37	15/16	20
LCA1-38-E		3/8	.70	.88	.11	1.99	Green	P37	11	37	15/16	20
LCA1-12-E		1/2	.75	.88	.09	2.23	Green	P37	11	37	15/16	20

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Standard Barrel with Window Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCA1/0-14-X	1/0 AWG	1/4	.76	.94	.12	1.95	Pink	P42	12	42	1	10
LCA1/0-56-X		5/16	.76	.94	.12	2.00	Pink	P42	12	42	1	10
LCA1/0-38-X		3/8	.76	.94	.12	2.08	Pink	P42	12	42	1	10
LCA1/0-12-X		1/2	.80	.94	.12	2.31	Pink	P42	12	42	1	10
LCA2/0-14-X	2/0 AWG	1/4	.85	.98	.13	2.09	Black	P45	13	45	1 1/16	10
LCA2/0-56-X		5/16	.85	.98	.13	2.09	Black	P45	13	45	1 1/16	10
LCA2/0-38-X		3/8	.85	.98	.13	2.15	Black	P45	13	45	1 1/16	10
LCA2/0-12-X		1/2	.85	.98	.13	2.40	Black	P45	13	45	1 1/16	10
LCA3/0-14-X	3/0 AWG	1/4	.96	1.14	.13	2.28	Orange	P50	14	50	1 3/16	10
LCA3/0-56-X		5/16	.96	1.14	.13	2.28	Orange	P50	14	50	1 3/16	10
LCA3/0-38-X		3/8	.96	1.14	.13	2.34	Orange	P50	14	50	1 3/16	10
LCA3/0-12-X		1/2	.96	1.14	.13	2.59	Orange	P50	14	50	1 3/16	10
LCA4/0-14-X	4/0 AWG	1/4	1.06	1.19	.14	2.36	Purple	P54	15	54	1 1/4	10
LCA4/0-56-X		5/16	1.06	1.19	.14	2.38	Purple	P54	15	54	1 1/4	10
LCA4/0-38-X		3/8	1.06	1.19	.14	2.45	Purple	P54	15	54	1 1/4	10
LCA4/0-12-X		1/2	1.06	1.19	.14	2.68	Purple	P54	15	54	1 1/4	10
LCA250-14-X	250 kcmil	1/4	1.17	1.25	.14	2.47	Yellow	P62	16	62	1 5/16	10
LCA250-56-X		5/16	1.17	1.25	.14	2.48	Yellow	P62	16	62	1 5/16	10
LCA250-38-X		3/8	1.17	1.25	.14	2.55	Yellow	P62	16	62	1 5/16	10
LCA250-12-X		1/2	1.17	1.25	.14	2.78	Yellow	P62	16	62	1 5/16	10
LCA300-56-X	300 kcmil	5/16	1.19	1.44	.16	2.94	White	P66	17	66	1 1/2	10
LCA300-38-X		3/8	1.19	1.44	.16	2.94	White	P66	17	66	1 1/2	10
LCA300-12-X		1/2	1.19	1.44	.16	3.05	White	P66	17	66	1 1/2	10
LCA300-58-X		5/8	1.19	1.44	.16	3.26	White	P66	17	66	1 1/2	10
LCA300-78-X		7/8	1.19	1.44	.16	3.70	White	P66	17	66	1 1/2	10
LCA350-38-X	350 kcmil	3/8	1.28	1.44	.17	2.98	Red	P71	18	71	1 1/2	10
LCA350-12-X		1/2	1.28	1.44	.17	3.09	Red	P71	18	71	1 1/2	10
LCA350-58-X		5/8	1.28	1.44	.17	3.30	Red	P71	18	71	1 1/2	10
LCA350-78-X		7/8	1.28	1.44	.17	3.74	Red	P71	18	71	1 1/2	10
LCA400-38-6	400 kcmil	3/8	1.39	1.50	.18	3.22	Blue	P76	19	76	1 9/16	6
LCA400-12-6		1/2	1.39	1.50	.18	3.22	Blue	P76	19	76	1 9/16	6
LCA400-58-6		5/8	1.39	1.50	.18	3.43	Blue	P76	19	76	1 9/16	6
LCA400-78-6		7/8	1.39	1.50	.18	3.82	Blue	P76	19	76	1 9/16	6
LCA500-38-6	500 kcmil	3/8	1.54	1.75	.22	3.39	Brown	P87	20	87	1 13/16	6
LCA500-12-6		1/2	1.54	1.75	.22	3.55	Brown	P87	20	87	1 13/16	6
LCA500-58-6		5/8	1.54	1.75	.22	3.76	Brown	P87	20	87	1 13/16	6
LCA500-34-6		3/4	1.54	1.75	.22	3.90	Brown	P87	20	87	1 13/16	6
LCA500-78-6		7/8	1.54	1.75	.22	4.15	Brown	P87	20	87	1 13/16	6
LCA500-1-6		1	1.54	1.75	.22	4.27	Brown	P87	20	87	1 13/16	6
LCA600-12-6	600 kcmil	1/2	1.70	1.75	.26	4.20	Green	P94	22	94	1 13/16	6
LCA600-58-6		5/8	1.70	1.75	.26	4.20	Green	P94	22	94	1 13/16	6
LCA600-78-6		7/8	1.70	1.75	.26	4.20	Green	P94	22	94	1 13/16	6
LCA750-58-6	750 kcmil	5/8	1.89	1.88	.26	4.59	Black	P106	24	106	1 15/16	6

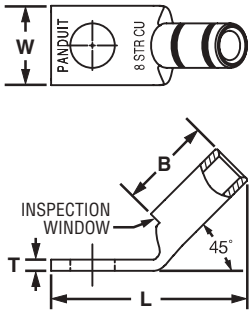
‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCA-H

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA10-14H-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	.42	.38	.05	1.05	—	—	—	—	7/16	50
LCA8-10H-L	#8 AWG	#10	.41	.56	.08	1.10	Red	P21	49	21	5/8	50
LCA8-14H-L		1/4	.48	.56	.07	1.19	Red	P21	49	21	5/8	50
LCA8-56H-L		5/16	.56	.56	.05	1.30	Red	P21	49	21	5/8	50
LCA8-38H-L		3/8	.60	.56	.05	1.40	Red	P21	49	21	5/8	50
LCA6-10H-L	#6 AWG	#10	.45	.81	.09	1.29	Blue	P24	7	24	7/8	50
LCA6-14H-L		1/4	.48	.81	.08	1.38	Blue	P24	7	24	7/8	50
LCA6-56H-L		5/16	.56	.81	.07	1.49	Blue	P24	7	24	7/8	50
LCA6-38H-L		3/8	.62	.81	.06	1.59	Blue	P24	7	24	7/8	50
LCA4-10H-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.55	.81	.09	1.31	Gray	P29	8	29	7/8	50
LCA4-14H-L		1/4	.55	.81	.09	1.40	Gray	P29	8	29	7/8	50
LCA4-56H-L		5/16	.55	.81	.09	1.52	Gray	P29	8	29	7/8	50
LCA4-38H-L		3/8	.62	.81	.07	1.61	Gray	P29	8	29	7/8	50
LCA2-14H-Q	#2 AWG	1/4	.60	.88	.10	1.49	Brown	P33	10	33	15/16	25
LCA2-56H-Q		5/16	.66	.88	.10	1.61	Brown	P33	10	33	15/16	25
LCA2-38H-Q		3/8	.66	.88	.10	1.68	Brown	P33	10	33	15/16	25
LCA2-12H-Q		1/2	.75	.88	.08	1.90	Brown	P33	10	33	15/16	25

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCA1-14H-E	#1 AWG	1/4	.70	.88	.11	1.50	Green	P37	11	37	15/16	20
LCA1-56H-E		5/16	.70	.88	.11	1.62	Green	P37	11	37	15/16	20
LCA1-38H-E		3/8	.70	.88	.11	1.70	Green	P37	11	37	15/16	20
LCA1-12H-E		1/2	.75	.88	.09	1.93	Green	P37	11	37	15/16	20
LCA1/0-14H-X	1/0 AWG	1/4	.76	.94	.12	1.63	Pink	P42	12	42	1	10
LCA1/0-56H-X		5/16	.76	.94	.12	1.69	Pink	P42	12	42	1	10
LCA1/0-38H-X		3/8	.76	.94	.12	1.76	Pink	P42	12	42	1	10
LCA1/0-12H-X		1/2	.80	.94	.12	1.99	Pink	P42	12	42	1	10
LCA2/0-14H-X	2/0 AWG	1/4	.85	.98	.13	1.77	Black	P45	13	45	1 1/16	10
LCA2/0-56H-X		5/16	.85	.98	.13	1.77	Black	P45	13	45	1 1/16	10
LCA2/0-38H-X		3/8	.85	.98	.13	1.83	Black	P45	13	45	1 1/16	10
LCA2/0-12H-X		1/2	.85	.98	.13	2.08	Black	P45	13	45	1 1/16	10
LCA2/0-34H-X		3/4	1.06	.98	.09	2.66	Black	P45	13	45	1 1/16	10
LCA3/0-14H-X	3/0 AWG	1/4	.96	1.14	.13	1.90	Orange	P50	14	50	1 3/16	10
LCA3/0-56H-X		5/16	.96	1.14	.13	1.90	Orange	P50	14	50	1 3/16	10
LCA3/0-38H-X		3/8	.96	1.14	.13	1.96	Orange	P50	14	50	1 3/16	10
LCA3/0-12H-X		1/2	.96	1.14	.13	2.21	Orange	P50	14	50	1 3/16	10
LCA4/0-14H-X	4/0 AWG	1/4	1.06	1.19	.14	1.97	Purple	P54	15	54	1 1/4	10
LCA4/0-56H-X		5/16	1.06	1.19	.14	1.98	Purple	P54	15	54	1 1/4	10
LCA4/0-38H-X		3/8	1.06	1.19	.14	2.05	Purple	P54	15	54	1 1/4	10
LCA4/0-12H-X		1/2	1.06	1.19	.14	2.28	Purple	P54	15	54	1 1/4	10
LCA250-14H-X	250 kcmil	1/4	1.17	1.25	.14	2.05	Yellow	P62	16	62	1 5/16	10
LCA250-56H-X		5/16	1.17	1.25	.14	2.06	Yellow	P62	16	62	1 5/16	10
LCA250-38H-X		3/8	1.17	1.25	.14	2.13	Yellow	P62	16	62	1 5/16	10
LCA250-12H-X		1/2	1.17	1.25	.14	2.36	Yellow	P62	16	62	1 5/16	10
LCA300-56H-X	300 kcmil	5/16	1.19	1.44	.16	2.55	White	P66	17	66	1 1/2	10
LCA300-38H-X		3/8	1.19	1.44	.16	2.55	White	P66	17	66	1 1/2	10
LCA300-12H-X		1/2	1.19	1.44	.16	2.66	White	P66	17	66	1 1/2	10
LCA300-58H-X		5/8	1.19	1.44	.16	2.87	White	P66	17	66	1 1/2	10
LCA300-78H-X		7/8	1.19	1.44	.16	3.31	White	P66	17	66	1 1/2	10
LCA350-38H-X	350 kcmil	3/8	1.28	1.44	.17	2.59	Red	P71	18	71	1 1/2	10
LCA350-12H-X		1/2	1.28	1.44	.17	2.70	Red	P71	18	71	1 1/2	10
LCA350-58H-X		5/8	1.28	1.44	.17	2.91	Red	P71	18	71	1 1/2	10
LCA350-78H-X		7/8	1.28	1.44	.17	3.35	Red	P71	18	71	1 1/2	10
LCA400-38H-6	400 kcmil	3/8	1.39	1.50	.18	2.85	Blue	P76	19	76	1 9/16	6
LCA400-12H-6		1/2	1.39	1.50	.18	2.85	Blue	P76	19	76	1 9/16	6
LCA400-58H-6		5/8	1.39	1.50	.18	3.06	Blue	P76	19	76	1 9/16	6
LCA400-78H-6		7/8	1.39	1.50	.18	3.45	Blue	P76	19	76	1 9/16	6
LCA500-38H-6	500 kcmil	3/8	1.54	1.75	.22	2.94	Brown	P87	20	87	1 13/16	6
LCA500-12H-6		1/2	1.54	1.75	.22	3.10	Brown	P87	20	87	1 13/16	6
LCA500-58H-6		5/8	1.54	1.75	.22	3.31	Brown	P87	20	87	1 13/16	6
LCA500-34H-6		3/4	1.54	1.75	.22	3.45	Brown	P87	20	87	1 13/16	6
LCA500-78H-6		7/8	1.54	1.75	.22	3.70	Brown	P87	20	87	1 13/16	6
LCA500-1H-6		1	1.54	1.75	.22	3.82	Brown	P87	20	87	1 13/16	6
LCA600-12H-6	600 kcmil	1/2	1.70	1.75	.26	3.76	Green	P94	22	94	1 13/16	6
LCA600-58H-6		5/8	1.70	1.75	.26	3.76	Green	P94	22	94	1 13/16	6
LCA600-78H-6		7/8	1.70	1.75	.26	3.76	Green	P94	22	94	1 13/16	6

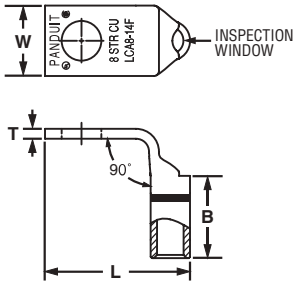
‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCA-F

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCA10-14F-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	.42	.38	.05	.94	—	—	—	—	7/16	50
LCA8-10F-L	#8 AWG	#10	.41	.56	.08	.90	Red	P21	49	21	5/8	50
LCA8-14F-L		1/4	.48	.56	.07	.99	Red	P21	49	21	5/8	50
LCA8-56F-L		5/16	.56	.56	.05	1.11	Red	P21	49	21	5/8	50
LCA8-38F-L		3/8	.60	.56	.05	1.21	Red	P21	49	21	5/8	50
LCA6-10F-L	#6 AWG	#10	.45	.81	.09	.94	Blue	P24	7	24	7/8	50
LCA6-14F-L		1/4	.48	.81	.08	1.03	Blue	P24	7	24	7/8	50
LCA6-56F-L		5/16	.56	.81	.07	1.15	Blue	P24	7	24	7/8	50
LCA6-38F-L		3/8	.62	.81	.06	1.25	Blue	P24	7	24	7/8	50
LCA4-10F-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.55	.81	.09	1.03	Gray	P29	8	29	7/8	50
LCA4-14F-L		1/4	.55	.81	.09	1.12	Gray	P29	8	29	7/8	50
LCA4-56F-L		5/16	.55	.81	.09	1.24	Gray	P29	8	29	7/8	50
LCA4-38F-L		3/8	.62	.81	.07	1.34	Gray	P29	8	29	7/8	50
LCA2-14F-Q	#2 AWG	1/4	.60	.88	.10	1.24	Brown	P33	10	33	15/16	25
LCA2-56F-Q		5/16	.66	.88	.10	1.36	Brown	P33	10	33	15/16	25
LCA2-38F-Q		3/8	.66	.88	.10	1.44	Brown	P33	10	33	15/16	25
LCA2-12F-Q		1/2	.75	.88	.08	1.67	Brown	P33	10	33	15/16	25
LCA1-14F-E	#1 AWG	1/4	.70	.88	.11	1.31	Green	P37	11	37	15/16	20
LCA1-56F-E		5/16	.70	.88	.11	1.44	Green	P37	11	37	15/16	20
LCA1-38F-E		3/8	.70	.88	.11	1.51	Green	P37	11	37	15/16	20
LCA1-12F-E		1/2	.75	.88	.09	1.75	Green	P37	11	37	15/16	20
LCA1/0-14F-X	1/0 AWG	1/4	.76	.94	.12	1.45	Pink	P42	12	42	1	10
LCA1/0-56F-X		5/16	.76	.94	.12	1.51	Pink	P42	12	42	1	10
LCA1/0-38F-X		3/8	.76	.94	.12	1.58	Pink	P42	12	42	1	10
LCA1/0-12F-X		1/2	.80	.94	.12	1.82	Pink	P42	12	42	1	10
LCA2/0-14F-X	2/0 AWG	1/4	.85	.98	.13	1.61	Black	P45	13	45	1 1/16	10
LCA2/0-56F-X		5/16	.85	.98	.13	1.59	Black	P45	13	45	1 1/16	10
LCA2/0-38F-X		3/8	.85	.98	.13	1.66	Black	P45	13	45	1 1/16	10
LCA2/0-12F-X		1/2	.85	.98	.13	1.91	Black	P45	13	45	1 1/16	10

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA3/0-14F-X	3/0 AWG	1/4	.96	1.14	.13	1.67	Orange	P50	14	50	1 3/16	10
LCA3/0-56F-X		5/16	.96	1.14	.13	1.67	Orange	P50	14	50	1 3/16	10
LCA3/0-38F-X		3/8	.96	1.14	.13	1.73	Orange	P50	14	50	1 3/16	10
LCA3/0-12F-X		1/2	.96	1.14	.13	1.98	Orange	P50	14	50	1 3/16	10
LCA4/0-14F-X	4/0 AWG	1/4	1.06	1.19	.14	1.75	Purple	P54	15	54	1 1/4	10
LCA4/0-56F-X		5/16	1.06	1.19	.14	1.77	Purple	P54	15	54	1 1/4	10
LCA4/0-38F-X		3/8	1.06	1.19	.14	1.84	Purple	P54	15	54	1 1/4	10
LCA4/0-12F-X		1/2	1.06	1.19	.14	2.07	Purple	P54	15	54	1 1/4	10
LCA250-14F-X	250 kcmil	1/4	1.17	1.25	.14	1.82	Yellow	P62	16	62	1 5/16	10
LCA250-56F-X		5/16	1.17	1.25	.14	1.83	Yellow	P62	16	62	1 5/16	10
LCA250-38F-X		3/8	1.17	1.25	.14	1.90	Yellow	P62	16	62	1 5/16	10
LCA250-12F-X		1/2	1.17	1.25	.14	2.13	Yellow	P62	16	62	1 5/16	10
LCA300-56F-X	300 kcmil	5/16	1.19	1.44	.16	2.07	White	P66	17	66	1 1/2	10
LCA300-38F-X		3/8	1.19	1.44	.16	2.07	White	P66	17	66	1 1/2	10
LCA300-12F-X		1/2	1.19	1.44	.16	2.18	White	P66	17	66	1 1/2	10
LCA300-58F-X		5/8	1.19	1.44	.16	2.39	White	P66	17	66	1 1/2	10
LCA300-78F-X		7/8	1.19	1.44	.16	2.83	White	P66	17	66	1 1/2	10
LCA350-38F-X	350 kcmil	3/8	1.28	1.44	.17	2.13	Red	P71	18	71	1 1/2	10
LCA350-12F-X		1/2	1.28	1.44	.17	2.24	Red	P71	18	71	1 1/2	10
LCA350-58F-X		5/8	1.28	1.44	.17	2.45	Red	P71	18	71	1 1/2	10
LCA350-78F-X		7/8	1.28	1.44	.17	2.89	Red	P71	18	71	1 1/2	10
LCA400-38F-6	400 kcmil	3/8	1.39	1.50	.18	2.37	Blue	P76	19	76	1 9/16	6
LCA400-12F-6		1/2	1.39	1.50	.18	2.37	Blue	P76	19	76	1 9/16	6
LCA400-58F-6		5/8	1.39	1.50	.18	2.58	Blue	P76	19	76	1 9/16	6
LCA400-78F-6		7/8	1.39	1.50	.18	2.97	Blue	P76	19	76	1 9/16	6
LCA500-38F-6	500 kcmil	3/8	1.54	1.75	.22	2.32	Brown	P87	20	87	1 13/16	6
LCA500-12F-6		1/2	1.54	1.75	.22	2.48	Brown	P87	20	87	1 13/16	6
LCA500-58F-6		5/8	1.54	1.75	.22	2.69	Brown	P87	20	87	1 13/16	6
LCA500-34F-6		3/4	1.54	1.75	.22	2.83	Brown	P87	20	87	1 13/16	6
LCA500-78F-6		7/8	1.54	1.75	.22	3.08	Brown	P87	20	87	1 13/16	6
LCA500-1F-6		1	1.54	1.75	.22	3.20	Brown	P87	20	87	1 13/16	6
LCA600-12F-6	600 kcmil	1/2	1.70	1.75	.26	3.21	Green	P94	22	94	1 13/16	6
LCA600-58F-6		5/8	1.70	1.75	.26	3.21	Green	P94	22	94	1 13/16	6
LCA600-78F-6		7/8	1.70	1.75	.26	3.21	Green	P94	22	94	1 13/16	6

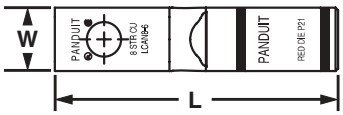
‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

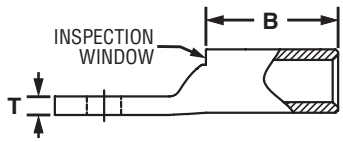
Code Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug

For Use with Stranded Copper Conductors

Type LCAN

- Narrow tongue width for limited space applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡





Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCAN8-6-L	#8 AWG	#6	.27	.56	.09	1.24	Red	P21	49	21	5/8	50
LCAN6-6-L	#6 AWG	#6	.31	.81	.09	1.51	Blue	P24	7	24	7/8	50
LCAN4-10-L	#4 – #3 AWG, #2 AWG SOL	#10	.38	.81	.10	1.54	Gray	P29	8	29	7/8	50
LCAN4-14-L		1/4	.38	.81	.10	1.63	Gray	P29	8	29	7/8	50
LCAN2-10-Q	#3 – #2 AWG	#10	.42	.88	.11	1.67	Brown	P33	10	33	15/16	25
LCAN2-14-Q		1/4	.42	.88	.11	1.77	Brown	P33	10	33	15/16	25
LCAN2-56-Q		5/16	.42	.88	.10	1.90	Brown	P33	10	33	15/16	25
LCAN1-10-E	#1 AWG	#10	.47	.88	.11	1.69	Green	P37	11	37	15/16	20
LCAN1-14-E		1/4	.47	.88	.11	1.79	Green	P37	11	37	15/16	20
LCAN1/0-10-X	1/0 AWG	#10	.52	.94	.13	1.78	Pink	P42	12	42	1	10
LCAN1/0-14-X		1/4	.52	.94	.13	1.95	Pink	P42	12	42	1	10
LCAN1/0-56-X		5/16	.52	.94	.13	2.00	Pink	P42	12	42	1	10
LCAN2/0-10-X	2/0 AWG	#10	.58	.98	.13	1.84	Black	P45	13	45	1 1/16	10
LCAN2/0-14-X		1/4	.58	.98	.13	2.09	Black	P45	13	45	1 1/16	10
LCAN2/0-56-X		5/16	.58	.98	.13	2.09	Black	P45	13	45	1 1/16	10
LCAN2/0-38-X		3/8	.58	.98	.13	2.15	Black	P45	13	45	1 1/16	10
LCAN3/0-14-X	3/0 AWG	1/4	.64	1.14	.13	2.28	Orange	P50	14	50	1 3/16	10
LCAN3/0-56-X		5/16	.64	1.14	.13	2.28	Orange	P50	14	50	1 3/16	10
LCAN3/0-38-X		3/8	.64	1.14	.13	2.34	Orange	P50	14	50	1 3/16	10
LCAN4/0-14-X	4/0 AWG	1/4	.71	1.19	.14	2.36	Purple	P54	15	54	1 1/4	10
LCAN4/0-56-X		5/16	.71	1.19	.14	2.38	Purple	P54	15	54	1 1/4	10
LCAN4/0-38-X		3/8	.71	1.19	.14	2.45	Purple	P54	15	54	1 1/4	10

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAN250-14-X	250 kcmil	1/4	.77	1.25	.14	2.47	Yellow	P62	16	62	1 5/16	10
LCAN250-38-X		3/8	.77	1.25	.14	2.55	Yellow	P62	16	62	1 5/16	10
LCAN300-14-X	300 kcmil	1/4	.81	1.44	.16	2.90	White	P66	17	66	1 1/2	10
LCAN300-38-X		3/8	.81	1.44	.16	2.94	White	P66	17	66	1 1/2	10
LCAN350-38-X	350 kcmil	3/8	.88	1.44	.17	2.98	Red	P71	18	71	1 1/2	10
LCAN350-12-X		1/2	.88	1.44	.17	3.09	Red	P71	18	71	1 1/2	10
LCAN400-38-6	400 kcmil	3/8	.95	1.50	.18	3.22	Blue	P76	19	76	1 9/16	6
LCAN400-12-6		1/2	.95	1.50	.18	3.22	Blue	P76	19	76	1 9/16	6
LCAN500-38-6	500 kcmil	3/8	1.06	1.75	.22	3.39	Brown	P87	20	87	1 13/16	6
LCAN500-12-6		1/2	1.06	1.75	.22	3.55	Brown	P87	20	87	1 13/16	6
LCAN600-38-6	600 kcmil	3/8	1.19	1.75	.27	3.44	Green	P94	22	94	1 13/16	6
LCAN600-12-6		1/2	1.19	1.75	.27	4.20	Green	P94	22	94	1 13/16	6
LCAN750-38-6	750 kcmil	3/8	1.30	1.88	.28	3.84	Black	P106	24	106	1 15/16	6
LCAN750-12-6		1/2	1.30	1.88	.28	4.03	Black	P106	24	106	1 15/16	6
LCAN750-58-6		5/8	1.30	1.88	.28	4.59	Black	P106	24	106	1 15/16	6

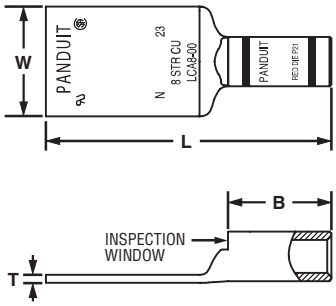
‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, Short Blank Tongue, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCA-00

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Recognized and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Copper Conductor Size	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCA8-00-L	#8 AWG	.60	.56	.05	1.56	Red	P21	49	21	5/8	50
LCA6-00-L	#6 AWG	.62	.81	.06	1.83	Blue	P24	7	24	7/8	50
LCA4-00-L	#4 AWG	.62	.81	.07	1.85	Gray	P29	8	29	7/8	50
LCA2-00-Q	#2 AWG	.75	.88	.08	2.21	Brown	P33	10	33	15/16	25
LCA1-00-E	#1 AWG	.75	.88	.09	2.23	Green	P37	11	37	15/16	20
LCA1/0-00-X	1/0 AWG	.80	.94	.12	2.31	Pink	P42	12	42	1	10
LCA2/0-00-X	2/0 AWG	.85	.98	.13	2.40	Black	P45	13	45	1 1/16	10
LCA3/0-00-X	3/0 AWG	.96	1.14	.13	2.59	Orange	P50	14	50	1 3/16	10
LCA4/0-00-X	4/0 AWG	1.06	1.19	.14	2.68	Purple	P54	15	54	1 1/4	10
LCA300-00-X	300 kcmil	1.19	1.44	.16	3.70	White	P66	17	66	1 1/2	10
LCA350-00-X	350 kcmil	1.28	1.44	.17	3.74	Red	P71	18	71	1 1/2	10
LCA400-00-6	400 kcmil	1.39	1.50	.18	3.82	Blue	P76	19	76	1 9/16	6
LCA500-00-6	500 kcmil	1.54	1.75	.22	4.27	Brown	P87	20	87	1 13/16	6
LCA600-00-6	600 kcmil	1.70	1.75	.26	4.20	Green	P94	22	94	1 13/16	6

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

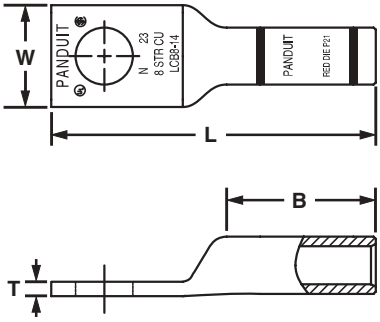
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCB

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCB8-10-L	#8 AWG	#10	.41	.70	.08	1.44	Red	P21	49	21	3/4	50
LCB8-14-L		1/4	.48	.70	.07	1.53	Red	P21	49	21	3/4	50
LCB8-38-L		3/8	.60	.70	.05	1.75	Red	P21	49	21	3/4	50
LCB6-10-L	#6 AWG	#10	.45	1.07	.09	1.84	Blue	P24	7	24	1 1/8	50
LCB6-14-L		1/4	.48	1.07	.08	1.93	Blue	P24	7	24	1 1/8	50
LCB6-38-L		3/8	.62	1.07	.05	2.15	Blue	P24	7	24	1 1/8	50
LCB4-10-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.55	1.05	.09	1.86	Gray	P29	8	29	1 1/8	50
LCB4-14-L		1/4	.55	1.05	.09	1.95	Gray	P29	8	29	1 1/8	50
LCB4-38-L		3/8	.62	1.05	.07	2.17	Gray	P29	8	29	1 1/8	50
LCB2-10-Q	#2 AWG	#10	.60	1.16	.10	2.07	Brown	P33	10	33	1 1/4	25
LCB2-56-Q		5/16	.66	1.16	.10	2.27	Brown	P33	10	33	1 1/4	25
LCB2-38-Q		3/8	.66	1.16	.10	2.34	Brown	P33	10	33	1 1/4	25

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Chart continues on page D2.22

Code Conductor, One-Hole, Long Barrel Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB1-10-E	#1 AWG	#10	.70	1.36	.11	2.30	Green	P37	11	37	1 7/16	20
LCB1-56-E		5/16	.70	1.36	.11	2.50	Green	P37	11	37	1 7/16	20
LCB1-38-E		3/8	.70	1.36	.11	2.57	Green	P37	11	37	1 7/16	20
LCB1/0-10-X	1/0 AWG	#10	.76	1.44	.12	2.41	Pink	P42	12	42	1 1/2	10
LCB1/0-56-X		5/16	.76	1.44	.12	2.61	Pink	P42	12	42	1 1/2	10
LCB1/0-38-X		3/8	.76	1.44	.12	2.69	Pink	P42	12	42	1 1/2	10
LCB1/0-12-X		1/2	.80	1.44	.12	2.92	Pink	P42	12	42	1 1/2	10
LCB2/0-38-X	2/0 AWG	3/8	.85	1.50	.13	2.82	Black	P45	13	45	1 9/16	10
LCB2/0-12-X		1/2	.85	1.50	.13	3.07	Black	P45	13	45	1 9/16	10
LCB3/0-38-X	3/0 AWG	3/8	.96	1.50	.13	2.87	Orange	P50	14	50	1 9/16	10
LCB3/0-12-X		1/2	.96	1.50	.13	3.12	Orange	P50	14	50	1 9/16	10
LCB4/0-38-X	4/0 AWG	3/8	1.06	1.56	.14	3.03	Purple	P54	15	54	1 5/8	10
LCB4/0-12-X		1/2	1.06	1.56	.14	3.22	Purple	P54	15	54	1 5/8	10
LCB250-12-X	250 kcmil	1/2	1.17	1.61	.14	3.32	Yellow	P62	16	62	1 11/16	10
LCB250-78-X		7/8	1.25	1.61	.12	3.85	Yellow	P62	16	62	1 11/16	10
LCB300-56-X	300 kcmil	5/16	1.19	2.24	.16	3.95	White	P66	17	66	2 5/16	10
LCB300-38-X		3/8	1.19	2.24	.16	3.95	White	P66	17	66	2 5/16	10
LCB300-12-X		1/2	1.19	2.24	.16	4.06	White	P66	17	66	2 5/16	10
LCB350-12-X	350 kcmil	1/2	1.28	2.24	.17	4.11	Red	P71	18	71	2 5/16	10
LCB350-78-X		7/8	1.28	2.24	.17	4.78	Red	P71	18	71	2 5/16	10
LCB400-38-6	400 kcmil	3/8	1.39	2.30	.18	4.27	Blue	P76	19	76	2 3/8	6
LCB400-12-6		1/2	1.39	2.30	.18	4.27	Blue	P76	19	76	2 3/8	6
LCB400-58-6		5/8	1.39	2.30	.18	4.48	Blue	P76	19	76	2 3/8	6
LCB400-78-6		7/8	1.39	2.30	.18	4.88	Blue	P76	19	76	2 3/8	6
LCB500-12-6	500 kcmil	1/2	1.54	2.50	.22	4.53	Brown	P87	20	87	2 9/16	6
LCB500-58-6		5/8	1.54	2.50	.22	4.74	Brown	P87	20	87	2 9/16	6
LCB500-78-6		7/8	1.54	2.50	.22	5.13	Brown	P87	20	87	2 9/16	6
LCB600-12-6	600 kcmil	1/2	1.70	2.69	.26	5.40	Green	P94	22	94	2 3/4	6
LCB600-58-6		5/8	1.70	2.69	.26	5.40	Green	P94	22	94	2 3/4	6
LCB750-58-6	750 kcmil	5/8	1.89	2.88	.26	5.98	Black	P106	24	106	2 15/16	6
LCB750-78-6		7/8	1.89	2.88	.26	6.07	Black	P106	24	106	2 15/16	6
LCB800-58-6	800 kcmil	5/8	1.95	2.94	.29	6.06	Orange	P107	25	107	3	6
LCB1000-58-3	1000 kcmil	5/8	2.17	3.00	.32	6.32	White	P125	27	125	3 1/16	3

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

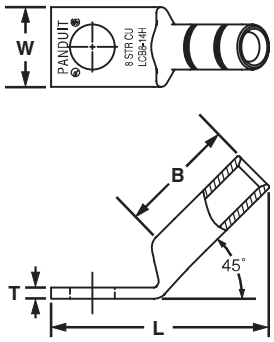
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Long Barrel Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCB-H

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCB8-10H-L	#8 AWG	#10	.41	.70	.08	1.23	Red	P21	49	21	3/4	50
LCB8-14H-L		1/4	.48	.70	.07	1.31	Red	P21	49	21	3/4	50
LCB6-10H-L	#6 AWG	#10	.45	1.07	.09	1.52	Blue	P24	7	24	1 1/8	50
LCB6-14H-L		1/4	.48	1.07	.08	1.60	Blue	P24	7	24	1 1/8	50
LCB6-38H-L		3/8	.62	1.07	.05	1.81	Blue	P24	7	24	1 1/8	50
LCB4-10H-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.55	1.05	.09	1.54	Gray	P29	8	29	1 1/8	50
LCB4-14H-L		1/4	.55	1.05	.09	1.63	Gray	P29	8	29	1 1/8	50
LCB2-10H-Q	#2 AWG	#10	.60	1.16	.10	1.68	Brown	P33	10	33	1 1/4	25
LCB2-56H-Q		5/16	.66	1.16	.10	1.87	Brown	P33	10	33	1 1/4	25
LCB1-10H-E	#1 AWG	#10	.70	1.36	.11	1.83	Green	P37	11	37	1 7/16	20
LCB1-56H-E		5/16	.70	1.36	.11	2.03	Green	P37	11	37	1 7/16	20
LCB1/0-10H-X	1/0 AWG	#10	.76	1.44	.12	1.92	Pink	P42	12	42	1 1/2	10
LCB1/0-56H-X		5/16	.76	1.44	.12	2.12	Pink	P42	12	42	1 1/2	10
LCB1/0-38H-X		3/8	.76	1.44	.12	2.19	Pink	P42	12	42	1 1/2	10
LCB1/0-12H-X		1/2	.80	1.44	.11	2.42	Pink	P42	12	42	1 1/2	10
LCB2/0-38H-X	2/0 AWG	3/8	.85	1.50	.13	2.31	Black	P45	13	45	1 9/16	10
LCB2/0-12H-X		1/2	.85	1.50	.13	2.53	Black	P45	13	45	1 9/16	10
LCB3/0-38H-X	3/0 AWG	3/8	.96	1.50	.13	2.33	Orange	P50	14	50	1 9/16	10
LCB3/0-12H-X		1/2	.96	1.50	.13	2.58	Orange	P50	14	50	1 9/16	10

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Chart continues on page D2.24

Code Conductor, One-Hole, Long Barrel Lug, 45° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB4/0-38H-X	4/0 AWG	3/8	1.06	1.56	.14	2.48	Purple	P54	15	54	1 5/8	10
LCB4/0-12H-X		1/2	1.06	1.56	.14	2.67	Purple	P54	15	54	1 5/8	10
LCB250-12H-X	250 kcmil	1/2	1.17	1.61	.14	2.74	Yellow	P62	16	62	1 11/16	10
LCB250-78H-X		7/8	1.25	1.61	.12	3.27	Yellow	P62	16	62	1 11/16	10
LCB300-56H-X	300 kcmil	5/16	1.19	2.24	.16	3.24	White	P66	17	66	2 5/16	10
LCB300-38H-X		3/8	1.19	2.24	.16	3.24	White	P66	17	66	2 5/16	10
LCB300-12H-X		1/2	1.19	2.24	.16	3.35	White	P66	17	66	2 5/16	10
LCB350-12H-X	350 kcmil	1/2	1.28	2.24	.17	3.39	Red	P71	18	71	2 5/16	10
LCB350-78H-X		7/8	1.28	2.24	.17	4.04	Red	P71	18	71	2 5/16	10
LCB400-12H-6	400 kcmil	1/2	1.39	2.30	.18	3.53	Blue	P76	19	76	2 3/8	6
LCB400-58H-6		5/8	1.39	2.30	.18	3.74	Blue	P76	19	76	2 3/8	6
LCB400-78H-6		7/8	1.39	2.30	.18	4.13	Blue	P76	19	76	2 3/8	6
LCB500-12H-6	500 kcmil	1/2	1.54	2.50	.22	3.74	Brown	P87	20	87	2 9/16	6
LCB500-58H-6		5/8	1.54	2.50	.22	3.95	Brown	P87	20	87	2 9/16	6
LCB500-78H-6		7/8	1.54	2.50	.22	4.34	Brown	P87	20	87	2 9/16	6
LCB600-12H-6	600 kcmil	1/2	1.70	2.69	.26	4.56	Green	P94	22	94	2 3/4	6
LCB600-58H-6		5/8	1.70	2.69	.26	4.56	Green	P94	22	94	2 3/4	6

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

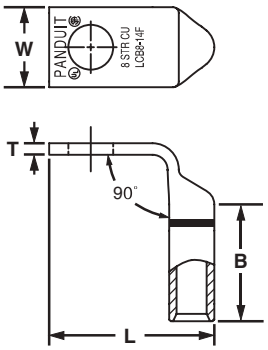
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Long Barrel Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCB-F

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCB8-10F-L	#8 AWG	#10	.41	.70	.08	1.08	Red	P21	49	21	3/4	50
LCB8-14F-L		1/4	.48	.70	.07	1.07	Red	P21	49	21	3/4	50
LCB6-10F-L	#6 AWG	#10	.45	1.07	.09	1.49	Blue	P24	7	24	1 1/8	50
LCB6-14F-L		1/4	.48	1.07	.08	1.48	Blue	P24	7	24	1 1/8	50
LCB6-38F-L		3/8	.62	1.07	.05	1.45	Blue	P24	7	24	1 1/8	50
LCB4-10F-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.55	1.05	.09	1.53	Gray	P29	8	29	1 1/8	50
LCB4-14F-L		1/4	.55	1.05	.09	1.53	Gray	P29	8	29	1 1/8	50
LCB2-10F-Q	#2 AWG	#10	.60	1.16	.10	1.75	Brown	P33	10	33	1 1/4	25
LCB2-56F-Q		5/16	.66	1.16	.10	1.74	Brown	P33	10	33	1 1/4	25
LCB1-10F-E	#1 AWG	#10	.70	1.36	.11	2.00	Green	P37	11	37	1 7/16	20
LCB1-56F-E		5/16	.70	1.36	.11	2.00	Green	P37	11	37	1 7/16	20
LCB1/0-10F-X	1/0 AWG	#10	.76	1.44	.12	2.15	Pink	P42	12	42	1 1/2	10
LCB1/0-56F-X		5/16	.76	1.44	.12	2.15	Pink	P42	12	42	1 1/2	10
LCB1/0-38F-X		3/8	.76	1.44	.12	2.15	Pink	P42	12	42	1 1/2	10
LCB1/0-12F-X		1/2	.80	1.44	.12	2.14	Pink	P42	12	42	1 1/2	10
LCB2/0-38F-X	2/0 AWG	3/8	.85	1.50	.13	2.30	Black	P45	13	45	1 9/16	10
LCB2/0-12F-X		1/2	.85	1.50	.13	2.30	Black	P45	13	45	1 9/16	10
LCB3/0-38F-X	3/0 AWG	3/8	.96	1.50	.13	2.35	Orange	P50	14	50	1 9/16	10
LCB3/0-12F-X		1/2	.96	1.50	.13	2.35	Orange	P50	14	50	1 9/16	10
LCB4/0-38F-X	4/0 AWG	3/8	1.06	1.56	.14	2.48	Purple	P54	15	54	1 5/8	10
LCB4/0-12F-X		1/2	1.06	1.56	.14	2.48	Purple	P54	15	54	1 5/8	10
LCB250-12F-X	250 kcmil	1/2	1.17	1.61	.14	2.57	Yellow	P62	16	62	1 11/16	10
LCB250-78F-X		7/8	1.25	1.61	.12	2.49	Yellow	P62	16	62	1 11/16	10

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Chart continues on page D2.26

Code Conductor, One-Hole, Long Barrel Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCB300-56F-X	300 kcmil	5/16	1.19	2.24	.16	3.29	White	P66	17	66	2 5/16	10
LCB300-38F-X		3/8	1.19	2.24	.16	3.29	White	P66	17	66	2 5/16	10
LCB300-12F-X		1/2	1.19	2.24	.16	3.29	White	P66	17	66	2 5/16	10
LCB350-12F-X	350 kcmil	1/2	1.28	2.24	.17	3.34	Red	P71	18	71	2 5/16	10
LCB350-78F-X		7/8	1.28	2.24	.17	3.34	Red	P71	18	71	2 5/16	10
LCB400-12F-6	400 kcmil	1/2	1.39	2.30	.18	3.47	Blue	P76	19	76	2 3/8	6
LCB400-58F-6		5/8	1.39	2.30	.18	3.47	Blue	P76	19	76	2 3/8	6
LCB400-78F-6		7/8	1.39	2.30	.18	3.47	Blue	P76	19	76	2 3/8	6
LCB500-12F-6	500 kcmil	1/2	1.54	2.50	.22	3.77	Brown	P87	20	87	2 9/16	6
LCB500-58F-6		5/8	1.54	2.50	.22	3.77	Brown	P87	20	87	2 9/16	6
LCB500-78F-6		7/8	1.54	2.50	.22	3.77	Brown	P87	20	87	2 9/16	6
LCB600-12F-6	600 kcmil	1/2	1.70	2.69	.26	4.08	Green	P94	22	94	2 3/4	6
LCB600-58F-6		5/8	1.70	2.69	.26	4.08	Green	P94	22	94	2 3/4	6

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

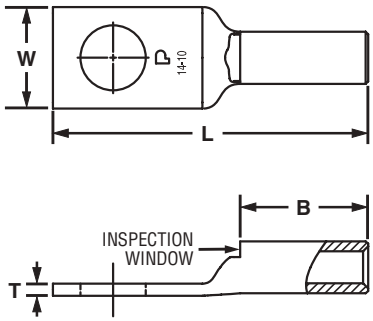
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Long Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCB-W

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB10-14W-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	.42	.53	.05	1.31	—	—	—	—	9/16	50
LCB750-38W-6	750 kcmil	3/8	1.89	2.88	.26	4.83	Black	P106	24	106	2 15/16	6
LCB750-12W-6		1/2	1.89	2.88	.26	5.03	Black	P106	24	106	2 15/16	6
LCB750-58W-6		5/8	1.89	2.88	.26	5.58	Black	P106	24	106	2 15/16	6
LCB750-78W-6		7/8	1.89	2.88	.26	5.68	Black	P106	24	106	2 15/16	6
LCB800-12W-6	800 kcmil	1/2	1.95	2.94	.30	5.11	Orange	P107	25	107	3	6
LCB800-58W-6		5/8	1.95	2.94	.30	5.68	Orange	P107	25	107	3	6
LCB1000-38W-3	1000 kcmil	3/8	2.17	3.00	.32	5.08	White	P125	27	125	3 1/16	3
LCB1000-12W-3		1/2	2.17	3.00	.32	5.27	White	P125	27	125	3 1/16	3
LCB1000-58W-3		5/8	2.17	3.00	.32	5.92	White	P125	27	125	3 1/16	3

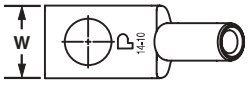
‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

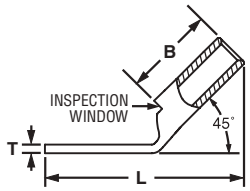
Code Conductor, One-Hole, Long Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCB-WH

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications





Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCB10-14WH-L	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	.42	.53	.05	1.15	—	—	—	—	9/16	50

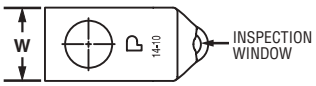
‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

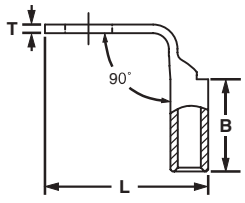
Code Conductor, One-Hole, Long Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCB-WF

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications





Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCB10-14WF-L	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	.42	.53	.05	.94	—	—	—	—	9/16	50

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

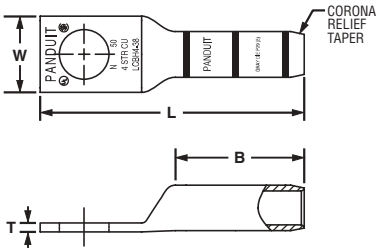
Prime items appear in **BOLD**.

Code Conductor, One-Hole, Long Barrel with Corona Relief Taper Lug

To Facilitate Use with Stranded Copper Conductors in Applications of 5000V or More

Type LCBH

- Externally chamfered barrel end inhibits Corona effect when used in high voltage applications
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCBH4-38-L	#4 AWG	3/8	.62	1.05	.07	2.16	Gray	P29	8	29	1 1/8	50
LCBH2-38-Q	#2 AWG	3/8	.66	1.16	.10	2.34	Brown	P33	10	33	1 1/4	25
LCBH1-38-E	#1 AWG	3/8	.70	1.36	.10	2.57	Green	P37	11	37	1 7/16	20
LCBH1/0-38-X	1/0 AWG	3/8	.76	1.44	.12	2.69	Pink	P42	12	42	1 1/2	10
LCBH2/0-12-X	2/0 AWG	1/2	.85	1.50	.13	3.07	Black	P45	13	45	1 9/16	10
LCBH3/0-12-X	3/0 AWG	1/2	.96	1.50	.13	3.12	Orange	P50	14	50	1 9/16	10
LCBH4/0-12-X	4/0 AWG	1/2	1.06	1.56	.14	3.22	Purple	P54	15	54	1 5/8	10
LCBH250-12-X	250 kcmil	1/2	1.17	1.61	.14	3.32	Yellow	P62	16	62	1 11/16	10

‡See pages D2.158, D2.159 for tool and die information.

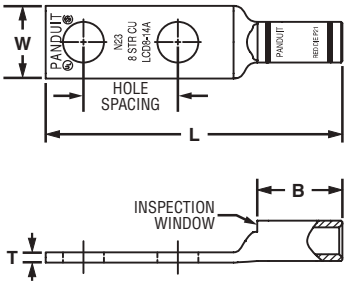
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, Two-Hole, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCD

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD10-10A-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	.63	.38	.38	.06	1.69	—	—	—	—	7/16	50
LCD10-14A-L*		1/4	.63	.42	.38	.05	1.78	—	—	—	—	7/16	50
LCD10-14B-L*		1/4	.75	.42	.38	.05	1.91	—	—	—	—	7/16	50
LCD10-14D-L*		1/4	1.00	.42	.38	.05	2.16	—	—	—	—	7/16	50
LCD10-38D-L*		3/8	1.00	.56	.38	.04	2.38	—	—	—	—	7/16	50
LCD8-10A-L	#8 AWG	#10	.63	.41	.56	.08	1.88	Red	P21	49	21	5/8	50
LCD8-14A-L		1/4	.63	.48	.56	.07	1.97	Red	P21	49	21	5/8	50
LCD8-14B-L		1/4	.75	.48	.56	.07	2.09	Red	P21	49	21	5/8	50
LCD8-14D-L		1/4	1.00	.48	.56	.07	2.34	Red	P21	49	21	5/8	50
LCD8-38D-L		3/8	1.00	.60	.56	.05	2.56	Red	P21	49	21	5/8	50
LCD6-10A-L	#6 AWG	#10	.63	.46	.81	.08	2.15	Blue	P24	7	24	7/8	50
LCD6-10B-L		#10	.75	.46	.81	.08	2.27	Blue	P24	7	24	7/8	50
LCD6-10D-L		#10	1.00	.46	.81	.08	2.52	Blue	P24	7	24	7/8	50
LCD6-14A-L		1/4	.63	.48	.81	.08	2.24	Blue	P24	7	24	7/8	50
LCD6-14B-L		1/4	.75	.48	.81	.08	2.36	Blue	P24	7	24	7/8	50
LCD6-14D-L		1/4	1.00	.48	.81	.08	2.61	Blue	P24	7	24	7/8	50
LCD6-56D-L		5/16	1.00	.56	.81	.07	2.73	Blue	P24	7	24	7/8	50
LCD6-38D-L		3/8	1.00	.62	.81	.06	2.83	Blue	P24	7	24	7/8	50
LCD4-10A-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.63	.55	.81	.09	2.17	Gray	P29	8	29	7/8	50
LCD4-10B-L		#10	.75	.55	.81	.09	2.29	Gray	P29	8	29	7/8	50
LCD4-14A-L		1/4	.63	.55	.81	.09	2.26	Gray	P29	8	29	7/8	50
LCD4-14B-L		1/4	.75	.55	.81	.09	2.38	Gray	P29	8	29	7/8	50
LCD4-14D-L		1/4	1.00	.55	.81	.09	2.63	Gray	P29	8	29	7/8	50
LCD4-38D-L		3/8	1.00	.62	.81	.08	2.85	Gray	P29	8	29	7/8	50

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Standard Barrel with Window Lug (continued)

	Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCD2-14A-Q	#2 AWG	1/4	.63	.60	.88	.10	2.40	Brown	P33	10	33	15/16	25
	LCD2-14B-Q		1/4	.75	.60	.88	.10	2.52	Brown	P33	10	33	15/16	25
	LCD2-14D-Q		1/4	1.00	.60	.88	.10	2.77	Brown	P33	10	33	15/16	25
	LCD2-56B-Q		5/16	.75	.66	.88	.10	2.65	Brown	P33	10	33	15/16	25
	LCD2-38D-Q		3/8	1.00	.66	.88	.10	3.00	Brown	P33	10	33	15/16	25
	LCD2-12-Q		1/2	1.75	.75	.88	.08	4.14	Brown	P33	10	33	15/16	25
	LCD1-14A-E	#1 AWG	1/4	.63	.70	.88	.11	2.42	Green	P37	11	37	15/16	20
	LCD1-14B-E		1/4	.75	.70	.88	.11	2.54	Green	P37	11	37	15/16	20
	LCD1-56C-E		5/16	.88	.70	.88	.11	2.79	Green	P37	11	37	15/16	20
	LCD1-38D-E		3/8	1.00	.70	.88	.11	2.99	Green	P37	11	37	15/16	20
	LCD1-12-E		1/2	1.75	.75	.88	.09	4.16	Green	P37	11	37	15/16	20
	LCD1/0-14A-X	1/0 AWG	1/4	.63	.76	.94	.12	2.57	Pink	P42	12	42	1	10
	LCD1/0-14B-X		1/4	.75	.76	.94	.12	2.70	Pink	P42	12	42	1	10
	LCD1/0-56C-X		5/16	.88	.76	.94	.12	2.88	Pink	P42	12	42	1	10
	LCD1/0-38D-X		3/8	1.00	.76	.94	.12	3.08	Pink	P42	12	42	1	10
	LCD1/0-12-X		1/2	1.75	.80	.94	.12	4.25	Pink	P42	12	42	1	10
	LCD2/0-14A-X	2/0 AWG	1/4	.63	.85	.98	.13	2.70	Black	P45	13	45	1 1/16	10
	LCD2/0-14B-X		1/4	.75	.85	.98	.13	2.83	Black	P45	13	45	1 1/16	10
	LCD2/0-56C-X		5/16	.88	.85	.98	.13	2.95	Black	P45	13	45	1 1/16	10
	LCD2/0-38D-X		3/8	1.00	.85	.98	.13	3.14	Black	P45	13	45	1 1/16	10
	LCD2/0-12-X		1/2	1.75	.85	.98	.13	4.30	Black	P45	13	45	1 1/16	10
	LCD3/0-14B-X	3/0 AWG	1/4	.75	.96	1.14	.13	3.02	Orange	P50	14	50	1 3/16	10
	LCD3/0-56D-X		5/16	1.00	.96	1.14	.13	3.27	Orange	P50	14	50	1 3/16	10
	LCD3/0-38D-X		3/8	1.00	.96	1.14	.13	3.33	Orange	P50	14	50	1 3/16	10
	LCD3/0-12-X		1/2	1.75	.96	1.14	.13	4.49	Orange	P50	14	50	1 3/16	10
	LCD4/0-14B-X	4/0 AWG	1/4	.75	1.06	1.19	.14	3.10	Purple	P54	15	54	1 1/4	10
	LCD4/0-38D-X		3/8	1.00	1.06	1.19	.14	3.44	Purple	P54	15	54	1 1/4	10
◆	LCD4/0-12-X		1/2	1.75	1.06	1.19	.14	4.58	Purple	P54	15	54	1 1/4	10
	LCD250-38D-X	250 kcmil	3/8	1.00	1.17	1.25	.14	3.54	Yellow	P62	16	62	1 5/16	10
◆	LCD250-12-X		1/2	1.75	1.17	1.25	.14	4.68	Yellow	P62	16	62	1 5/16	10
	LCD300-38D-X	300 kcmil	3/8	1.00	1.19	1.44	.16	3.74	White	P66	17	66	1 1/2	10
◆	LCD300-12-X		1/2	1.75	1.19	1.44	.16	4.92	White	P66	17	66	1 1/2	10
	LCD350-14B-X	350 kcmil	1/4	.75	1.28	1.44	.17	3.30	Red	P71	18	71	1 1/2	10
	LCD350-38D-X		3/8	1.00	1.28	1.44	.17	3.78	Red	P71	18	71	1 1/2	10
	LCD350-12E-X		1/2	1.25	1.28	1.44	.17	4.33	Red	P71	18	71	1 1/2	10
◆	LCD350-12-X		1/2	1.75	1.28	1.44	.17	4.96	Red	P71	18	71	1 1/2	10
	LCD400-38D-6	400 kcmil	3/8	1.00	1.39	1.50	.18	3.86	Blue	P76	19	76	1 9/16	6
◆	LCD400-12-6		1/2	1.75	1.39	1.50	.18	5.04	Blue	P76	19	76	1 9/16	6
	LCD500-14B-6	500 kcmil	1/4	.75	1.54	1.75	.22	3.71	Brown	P87	20	87	1 13/16	6
	LCD500-38D-6		3/8	1.00	1.54	1.75	.22	4.19	Brown	P87	20	87	1 13/16	6
	LCD500-12E-6		1/2	1.25	1.54	1.75	.22	4.74	Brown	P87	20	87	1 13/16	6
◆	**LCD500-12-6**		1/2	1.75	1.54	1.75	.22	5.37	Brown	P87	20	87	1 13/16	6
	LCD600-38D-6	600 kcmil	3/8	1.00	1.70	1.75	.26	4.24	Green	P94	22	94	1 13/16	6
◆	**LCD600-12-6**		1/2	1.75	1.70	1.75	.26	5.42	Green	P94	22	94	1 13/16	6
	LCD750-38D-6	750 kcmil	3/8	1.00	1.89	1.88	.26	4.71	Black	P106	24	106	1 15/16	6
◆	LCD750-12-6		1/2	1.75	1.89	1.88	.26	5.65	Black	P106	24	106	1 15/16	6
◆	LCD1000-12-3	1000 kcmil	1/2	1.75	2.17	1.88	.32	5.77	White	P125	27	125	1 15/16	3
	LCD1000-12E-3		1/2	1.25	2.17	1.88	.32	5.27	White	P125	27	125	1 15/16	3

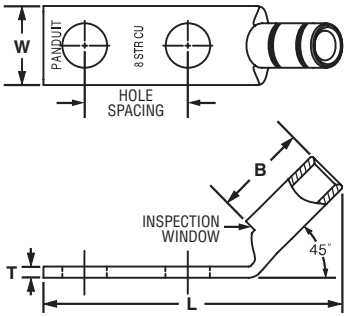
‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCD-H

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCD10-10AH-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	.63	.38	.38	.06	1.59	—	—	—	—	7/16	50
LCD10-14AH-L*		1/4	.63	.42	.38	.05	1.67	—	—	—	—	7/16	50
LCD10-38DH-L*		3/8	1.00	.56	.38	.04	2.28	—	—	—	—	7/16	50
LCD8-10AH-L	#8 AWG	#10	.63	.41	.56	.08	1.73	Red	P21	49	21	5/8	50
LCD8-14AH-L		1/4	.63	.48	.56	.07	1.81	Red	P21	49	21	5/8	50
LCD8-14BH-L		1/4	.75	.48	.56	.07	1.94	Red	P21	49	21	5/8	50
LCD8-14DH-L		1/4	1.00	.48	.56	.07	2.19	Red	P21	49	21	5/8	50
LCD8-38DH-L		3/8	1.00	.63	.56	.05	2.40	Red	P21	49	21	5/8	50
LCD6-10AH-L	#6 AWG	#10	.63	.46	.81	.08	1.92	Blue	P24	7	24	7/8	50
LCD6-10BH-L		#10	.75	.46	.81	.08	2.04	Blue	P24	7	24	7/8	50
LCD6-10DH-L		#10	1.00	.46	.81	.08	2.29	Blue	P24	7	24	7/8	50
LCD6-14AH-L		1/4	.63	.48	.81	.08	2.00	Blue	P24	7	24	7/8	50
LCD6-14BH-L		1/4	.75	.48	.81	.08	2.13	Blue	P24	7	24	7/8	50
LCD6-14DH-L		1/4	1.00	.48	.81	.08	2.38	Blue	P24	7	24	7/8	50
LCD6-56DH-L		5/16	1.00	.56	.81	.07	2.49	Blue	P24	7	24	7/8	50
LCD6-38DH-L		3/8	1.00	.62	.81	.06	2.59	Blue	P24	7	24	7/8	50
LCD4-10AH-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.63	.55	.81	.09	1.94	Gray	P29	8	29	7/8	50
LCD4-10BH-L		#10	.75	.55	.81	.09	2.06	Gray	P29	8	29	7/8	50
LCD4-14AH-L		1/4	.63	.55	.81	.09	2.03	Gray	P29	8	29	7/8	50
LCD4-14BH-L		1/4	.75	.55	.81	.09	2.15	Gray	P29	8	29	7/8	50
LCD4-14DH-L		1/4	1.00	.55	.81	.09	2.40	Gray	P29	8	29	7/8	50
LCD4-38DH-L		3/8	1.00	.62	.81	.08	2.62	Gray	P29	8	29	7/8	50

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

	Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
	LCD2-14AH-Q	#2 AWG	1/4	.63	.60	.88	.10	2.11	Brown	P33	10	33	15/16	25
	LCD2-14BH-Q		1/4	.75	.60	.88	.10	2.24	Brown	P33	10	33	15/16	25
	LCD2-14DH-Q		1/4	1.00	.60	.88	.10	2.49	Brown	P33	10	33	15/16	25
	LCD2-56BH-Q		5/16	.75	.66	.88	.10	2.36	Brown	P33	10	33	15/16	25
	LCD2-38DH-Q		3/8	1.00	.66	.88	.10	2.71	Brown	P33	10	33	15/16	25
	LCD2-12H-Q		1/2	1.75	.75	.88	.08	3.84	Brown	P33	10	33	15/16	25
	LCD1-14AH-E	#1 AWG	1/4	.63	.70	.88	.11	2.12	Green	P37	11	37	15/16	20
	LCD1-14BH-E		1/4	.75	.70	.88	.11	2.25	Green	P37	11	37	15/16	20
	LCD1-56CH-E		5/16	.88	.70	.88	.11	2.50	Green	P37	11	37	15/16	20
	LCD1-38DH-E		3/8	1.00	.70	.88	.11	2.70	Green	P37	11	37	15/16	20
	LCD1-12H-E		1/2	1.75	.75	.88	.09	3.87	Green	P37	11	37	15/16	20
	LCD1/0-14AH-X	1/0 AWG	1/4	.63	.76	.94	.12	2.26	Pink	P42	12	42	1	10
	LCD1/0-14BH-X		1/4	.75	.76	.94	.12	2.38	Pink	P42	12	42	1	10
	LCD1/0-56CH-X		5/16	.88	.76	.94	.12	2.56	Pink	P42	12	42	1	10
	LCD1/0-38DH-X		3/8	1.00	.76	.94	.12	2.76	Pink	P42	12	42	1	10
	LCD1/0-12H-X		1/2	1.75	.80	.94	.12	3.93	Pink	P42	12	42	1	10
	LCD2/0-14AH-X	2/0 AWG	1/4	.63	.85	.98	.13	2.39	Black	P45	13	45	1 1/16	10
	LCD2/0-14BH-X		1/4	.75	.85	.98	.13	2.52	Black	P45	13	45	1 1/16	10
	LCD2/0-56CH-X		5/16	.88	.85	.98	.13	2.64	Black	P45	13	45	1 1/16	10
	LCD2/0-38DH-X		3/8	1.00	.85	.98	.13	2.83	Black	P45	13	45	1 1/16	10
	LCD2/0-12H-X		1/2	1.75	.85	.98	.13	3.99	Black	P45	13	45	1 1/16	10
	LCD3/0-14BH-X	3/0 AWG	1/4	.75	.96	1.14	.13	2.65	Orange	P50	14	50	1 3/16	10
	LCD3/0-56DH-X		5/16	1.00	.96	1.14	.13	2.90	Orange	P50	14	50	1 3/16	10
	LCD3/0-38DH-X		3/8	1.00	.96	1.14	.13	2.96	Orange	P50	14	50	1 3/16	10
	LCD3/0-12H-X		1/2	1.75	.96	1.14	.13	4.12	Orange	P50	14	50	1 3/16	10
	LCD4/0-14BH-X	4/0 AWG	1/4	.75	1.06	1.19	.14	2.72	Purple	P54	15	54	1 1/4	10
	LCD4/0-38DH-X		3/8	1.00	1.06	1.19	.14	3.05	Purple	P54	15	54	1 1/4	10
◆	LCD4/0-12H-X		1/2	1.75	1.06	1.19	.14	4.19	Purple	P54	15	54	1 1/4	10
	LCD250-38DH-X	250 kcmil	3/8	1.00	1.17	1.25	.14	3.13	Yellow	P62	16	62	1 5/16	10
◆	LCD250-12H-X		1/2	1.75	1.17	1.25	.14	4.27	Yellow	P62	16	62	1 5/16	10
	LCD300-38DH-X	300 kcmil	3/8	1.00	1.17	1.44	.14	3.36	White	P66	17	66	1 1/2	10
◆	LCD300-12H-X		1/2	1.75	1.17	1.44	.14	4.54	White	P66	17	66	1 1/2	10
	LCD350-14BH-X	350 kcmil	1/4	.75	1.28	1.44	.17	2.92	Red	P71	18	71	1 1/2	10
	LCD350-38DH-X		3/8	1.00	1.28	1.44	.17	3.40	Red	P71	18	71	1 1/2	10
	LCD350-12EH-X		1/2	1.25	1.28	1.44	.17	3.95	Red	P71	18	71	1 1/2	10
◆	LCD350-12H-X		1/2	1.75	1.28	1.44	.17	4.58	Red	P71	18	71	1 1/2	10
	LCD400-38DH-6	400 kcmil	3/8	1.00	1.39	1.50	.18	3.50	Blue	P76	19	76	1 9/16	6
◆	LCD400-12H-6		1/2	1.75	1.39	1.50	.18	4.68	Blue	P76	19	76	1 9/16	6
	LCD500-14BH-6	500 kcmil	1/4	.75	1.54	1.75	.22	3.27	Brown	P87	20	87	1 13/16	6
	LCD500-38DH-6		3/8	1.00	1.54	1.75	.22	3.75	Brown	P87	20	87	1 13/16	6
	LCD500-12EH-6		1/2	1.25	1.54	1.75	.22	4.30	Brown	P87	20	87	1 13/16	6
◆	LCD500-12H-6		1/2	1.75	1.54	1.75	.22	4.93	Brown	P87	20	87	1 13/16	6
	LCD600-38DH-6	600 kcmil	3/8	1.00	1.70	1.75	.26	3.81	Green	P94	22	94	1 13/16	6
◆	LCD600-12H-6		1/2	1.75	1.70	1.75	.26	4.99	Green	P94	22	94	1 13/16	6

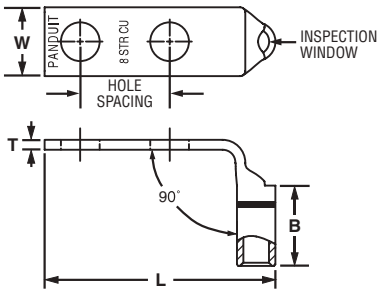
‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Two-Hole, Standard Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCD-F

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD10-10AF-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	.63	.38	.38	.06	1.47	—	—	—	—	7/16	50
LCD10-14AF-L*		1/4	.63	.42	.38	.05	1.56	—	—	—	—	7/16	50
LCD10-38DF-L*		3/8	1.00	.56	.38	.04	2.16	—	—	—	—	7/16	50
LCD8-10AF-L	#8 AWG	#10	.63	.41	.56	.08	1.53	Red	P21	49	21	5/8	50
LCD8-14AF-L		1/4	.63	.48	.56	.07	1.62	Red	P21	49	21	5/8	50
LCD8-14BF-L		1/4	.75	.48	.56	.07	1.74	Red	P21	49	21	5/8	50
LCD8-14DF-L		1/4	1.00	.48	.56	.07	1.99	Red	P21	49	21	5/8	50
LCD8-38DF-L		3/8	1.00	.63	.56	.05	2.21	Red	P21	49	21	5/8	50
LCD6-10AF-L	#6 AWG	#10	.63	.46	.81	.08	1.57	Blue	P24	7	24	7/8	50
LCD6-10BF-L		#10	.75	.46	.81	.08	1.69	Blue	P24	7	24	7/8	50
LCD6-10DF-L		#10	1.00	.46	.81	.08	1.94	Blue	P24	7	24	7/8	50
LCD6-14AF-L		1/4	.63	.48	.81	.08	1.66	Blue	P24	7	24	7/8	50
LCD6-14BF-L		1/4	.75	.48	.81	.08	1.78	Blue	P24	7	24	7/8	50
LCD6-14DF-L		1/4	1.00	.48	.81	.08	2.03	Blue	P24	7	24	7/8	50
LCD6-56DF-L		5/16	1.00	.56	.81	.07	2.15	Blue	P24	7	24	7/8	50
LCD6-38DF-L		3/8	1.00	.62	.81	.06	2.25	Blue	P24	7	24	7/8	50
LCD4-10AF-L	#4 – #3 AWG STR, #2 AWG SOL	#10	.63	.55	.81	.09	1.65	Gray	P29	8	29	7/8	50
LCD4-10BF-L		#10	.75	.55	.81	.09	1.78	Gray	P29	8	29	7/8	50
LCD4-14AF-L		1/4	.63	.55	.81	.09	1.74	Gray	P29	8	29	7/8	50
LCD4-14BF-L		1/4	.75	.55	.81	.09	1.87	Gray	P29	8	29	7/8	50
LCD4-14DF-L		1/4	1.00	.55	.81	.09	2.12	Gray	P29	8	29	7/8	50
LCD4-38DF-L		3/8	1.00	.62	.81	.08	2.34	Gray	P29	8	29	7/8	50
LCD2-14AF-Q	#2 AWG	1/4	.63	.60	.88	.10	1.86	Brown	P33	10	33	15/16	25
LCD2-14BF-Q		1/4	.75	.60	.88	.10	1.99	Brown	P33	10	33	15/16	25
LCD2-14DF-Q		1/4	1.00	.60	.88	.10	2.24	Brown	P33	10	33	15/16	25
LCD2-56BF-Q		5/16	.75	.66	.88	.10	2.11	Brown	P33	10	33	15/16	25
LCD2-38DF-Q		3/8	1.00	.66	.88	.10	2.47	Brown	P33	10	33	15/16	25
LCD2-12F-Q		1/2	1.75	.75	.88	.08	3.61	Brown	P33	10	33	15/16	25

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

	Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCD1-14AF-E	#1 AWG	1/4	.63	.70	.88	.11	1.94	Green	P37	11	37	15/16	20
	LCD1-14BF-E		1/4	.75	.70	.88	.11	2.06	Green	P37	11	37	15/16	20
	LCD1-56CF-E		5/16	.88	.70	.88	.11	2.31	Green	P37	11	37	15/16	20
	LCD1-38DF-E		3/8	1.00	.70	.88	.11	2.51	Green	P37	11	37	15/16	20
	LCD1-12F-E		1/2	1.75	.75	.88	.09	3.68	Green	P37	11	37	15/16	20
	LCD1/0-14AF-X	1/0 AWG	1/4	.63	.76	.94	.12	2.08	Pink	P42	12	42	1	10
	LCD1/0-14BF-X		1/4	.75	.76	.94	.12	2.20	Pink	P42	12	42	1	10
	LCD1/0-56CF-X		5/16	.88	.76	.94	.12	2.38	Pink	P42	12	42	1	10
	LCD1/0-38DF-X		3/8	1.00	.76	.94	.12	2.58	Pink	P42	12	42	1	10
	LCD1/0-12F-X		1/2	1.75	.80	.94	.12	3.75	Pink	P42	12	42	1	10
	LCD2/0-14AF-X	2/0 AWG	1/4	.63	.85	.98	.13	2.22	Black	P45	13	45	1 1/16	10
	LCD2/0-14BF-X		1/4	.75	.85	.98	.13	2.34	Black	P45	13	45	1 1/16	10
	LCD2/0-56CF-X		5/16	.88	.85	.98	.13	2.47	Black	P45	13	45	1 1/16	10
	LCD2/0-38DF-X		3/8	1.00	.85	.98	.13	2.66	Black	P45	13	45	1 1/16	10
	LCD2/0-12F-X		1/2	1.75	.85	.98	.13	3.82	Black	P45	13	45	1 1/16	10
	LCD3/0-14BF-X	3/0 AWG	1/4	.75	.96	1.14	.13	2.42	Orange	P50	14	50	1 3/16	10
	LCD3/0-56DF-X		5/16	1.00	.96	1.14	.13	2.67	Orange	P50	14	50	1 3/16	10
	LCD3/0-38DF-X		3/8	1.00	.96	1.14	.13	2.73	Orange	P50	14	50	1 3/16	10
	LCD3/0-12F-X		1/2	1.75	.96	1.14	.13	3.89	Orange	P50	14	50	1 3/16	10
	LCD4/0-14BF-X	4/0 AWG	1/4	.75	1.06	1.19	.14	2.50	Purple	P54	15	54	1 1/4	10
	LCD4/0-38DF-X		3/8	1.00	1.06	1.19	.14	2.84	Purple	P54	15	54	1 1/4	10
◆	**LCD4/0-12F-X**		1/2	1.75	1.06	1.19	.14	3.98	Purple	P54	15	54	1 1/4	10
	LCD250-38DF-X	250 kcmil	3/8	1.00	1.17	1.25	.14	2.90	Yellow	P62	16	62	1 5/16	10
◆	**LCD250-12F-X**		1/2	1.75	1.17	1.25	.14	4.04	Yellow	P62	16	62	1 5/16	10
	LCD300-38DF-X	300 kcmil	3/8	1.00	1.19	1.44	.16	2.88	White	P66	17	66	1 1/2	10
◆	**LCD300-12F-X**		1/2	1.75	1.19	1.44	.16	4.06	White	P66	17	66	1 1/2	10
	LCD350-14BF-X	350 kcmil	1/4	.75	1.28	1.44	.17	2.46	Red	P71	18	71	1 1/2	10
	LCD350-38DF-X		3/8	1.00	1.28	1.44	.17	2.94	Red	P71	18	71	1 1/2	10
	LCD350-12EF-X		1/2	1.25	1.28	1.44	.17	3.49	Red	P71	18	71	1 1/2	10
◆	**LCD350-12F-X**		1/2	1.75	1.28	1.44	.17	4.12	Red	P71	18	71	1 1/2	10
	LCD400-38DF-6	400 kcmil	3/8	1.00	1.39	1.50	.18	3.02	Blue	P76	19	76	1 9/16	6
◆	**LCD400-12F-6**		1/2	1.75	1.39	1.50	.18	4.20	Blue	P76	19	76	1 9/16	6
	LCD500-14BF-6	500 kcmil	1/4	.75	1.54	1.75	.22	2.65	Brown	P87	20	87	1 13/16	6
	LCD500-38DF-6		3/8	1.00	1.54	1.75	.22	3.13	Brown	P87	20	87	1 13/16	6
	LCD500-12EF-6		1/2	1.25	1.54	1.75	.22	3.68	Brown	P87	20	87	1 13/16	6
◆	**LCD500-12F-6**		1/2	1.75	1.54	1.75	.22	4.31	Brown	P87	20	87	1 13/16	6
	LCD600-38DF-6	600 kcmil	3/8	1.00	1.70	1.75	.26	3.26	Green	P94	22	94	1 13/16	6
◆	**LCD600-12F-6**		1/2	1.75	1.70	1.75	.26	4.44	Green	P94	22	94	1 13/16	6

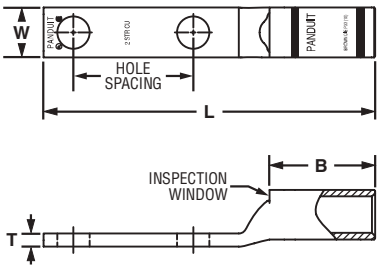
‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug

For Use with Stranded Copper Conductors

Type LCDN

- Narrow tongue width for limited space applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCDN2-14A-Q	#2 AWG	1/4	.63	.42	.88	.11	2.40	Brown	P33	10	33	15/16	25
LCDN2-14B-Q		1/4	.75	.42	.88	.11	2.52	Brown	P33	10	33	15/16	25
LCDN2-14D-Q		1/4	1.00	.42	.88	.11	2.77	Brown	P33	10	33	15/16	25
LCDN1-14B-E	#1 AWG	1/4	.75	.47	.88	.11	2.54	Green	P37	11	37	15/16	20
LCDN1/0-14D-X	1/0 AWG	1/4	1.00	.52	.94	.13	2.95	Pink	P42	12	42	1	10
LCDN1/0-56D-X		5/16	1.00	.52	.94	.13	3.00	Pink	P42	12	42	1	10
LCDN2/0-14A-X	2/0 AWG	1/4	.63	.58	.98	.13	2.71	Black	P45	13	45	1 1/16	10
LCDN2/0-14D-X		1/4	1.00	.58	.98	.13	3.09	Black	P45	13	45	1 1/16	10
LCDN2/0-56A-X		5/16	.63	.58	.98	.13	2.71	Black	P45	13	45	1 1/16	10
LCDN2/0-56D-X		5/16	1.00	.58	.98	.13	3.09	Black	P45	13	45	1 1/16	10
LCDN350-38D-X	350 kcmil	3/8	1.00	.88	1.44	.17	3.79	Red	P71	18	71	1 1/2	10
LCDN500-38D-6	500 kcmil	3/8	1.00	1.06	1.75	.22	4.20	Brown	P87	20	87	1 13/16	6
LCDN500-12D-6		1/2	1.00	1.06	1.75	.22	4.63	Brown	P87	20	87	1 13/16	6
LCDN750-38D-6	750 kcmil	3/8	1.00	1.30	1.88	.26	4.72	Black	P106	24	106	1 15/16	6
LCDN750-12D-6		1/2	1.00	1.30	1.88	.26	4.91	Black	P106	24	106	1 15/16	6

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

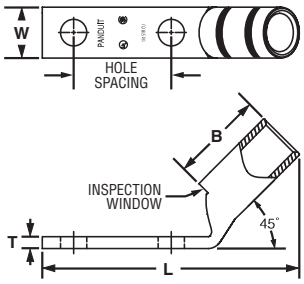
Prime items appear in **BOLD**.

Code, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug, 45°

For Use with Stranded Copper Conductors

Type LCDN-H

- Narrow tongue width for limited space applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCDN2-14AH-Q	#2 AWG	1/4	.63	.42	.88	.11	2.12	Brown	P33	10	33	15/16	25
LCDN2-14DH-Q	#2 AWG	1/4	1.00	.42	.88	.11	2.49	Brown	P33	10	33	15/16	25
LCDN1/0-14DH-X	1/0 AWG	1/4	1.00	.52	.94	.13	2.63	Pink	P42	12	42	1	10
LCDN1/0-56DH-X	1/0 AWG	5/16	1.00	.52	.94	.13	2.70	Pink	P42	12	42	1	10
LCDN750-38DH-6	750 kcmil	3/8	1.00	1.30	1.88	.26	4.25	Black	P106	24	106	1 15/16	6
LCDN750-12DH-6	750 kcmil	1/2	1.00	1.30	1.88	.26	4.43	Black	P106	24	106	1 15/16	6

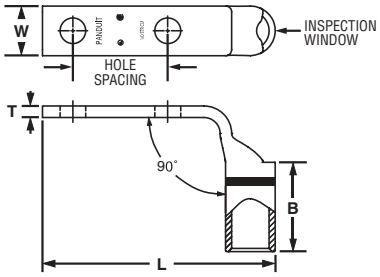
‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug, 90°

For Use with Stranded Copper Conductors

Type LCDN-F

- Narrow tongue width for limited space applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCDN2-14AF-Q	#2 AWG	1/4	.63	.42	.88	.11	1.86	Brown	P33	10	33	15/16	25
LCDN2-14DF-Q	#2 AWG	1/4	1.00	.42	.88	.11	2.24	Brown	P33	10	33	15/16	25
LCDN1/0-14DF-X	1/0 AWG	1/4	1.00	.52	.94	.13	2.45	Pink	P42	12	42	1	10
LCDN1/0-56DF-X	1/0 AWG	5/16	1.00	.52	.94	.13	2.51	Pink	P42	12	42	1	10
LCDN750-38DF-6	750 kcmil	3/8	1.00	1.30	1.88	.26	3.56	Black	P106	24	106	1 15/16	6
LCDN750-12DF-6	750 kcmil	1/2	1.00	1.30	1.88	.26	3.75	Black	P106	24	106	1 15/16	6

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

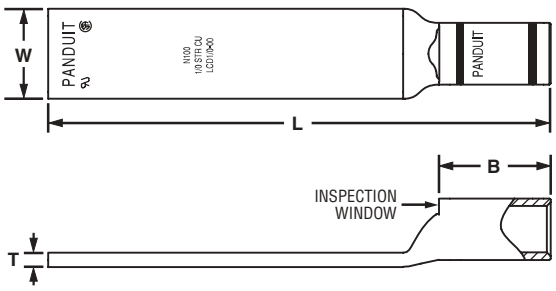
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, Long Blank Tongue, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCD-00

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Recognized and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Copper Conductor Size	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		W	B	T	L						
LCD1/0-00-X	1/0 AWG	.76	.94	.12	4.25	Pink	P42	12	42	1	10
LCD2/0-00-X	2/0 AWG	.85	.98	.13	4.30	Black	P45	13	45	1 1/16	10
LCD3/0-00-X	3/0 AWG	.96	1.14	.13	4.50	Orange	P50	14	50	1 3/16	10
LCD4/0-00-X	4/0 AWG	1.06	1.19	.14	4.58	Purple	P54	15	54	1 1/4	10
LCD250-00-X	250 kcmil	1.17	1.25	.14	4.69	Yellow	P62	16	62	1 5/16	10
LCD300-00-X	300 kcmil	1.19	1.44	.16	4.93	White	P66	17	66	1 1/2	10
LCD350-00-X	350 kcmil	1.28	1.44	.17	4.97	Red	P71	18	71	1 1/2	10
LCD400-00-6	400 kcmil	1.39	1.50	.18	5.05	Blue	P76	19	76	1 9/16	6
LCD500-00-6	500 kcmil	1.54	1.75	.22	5.38	Brown	P87	20	87	1 13/16	6
LCD600-00-6	600 kcmil	1.70	1.75	.26	5.43	Green	P94	22	94	1 13/16	6
LCD750-00-6	750 kcmil	1.89	1.88	.26	5.65	Black	P106	24	106	1 15/16	6
LCD1000-00-3	1000 kcmil	2.17	1.88	.32	5.77	White	P125	27	125	1 15/16	3

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, Two-Hole, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCC

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing

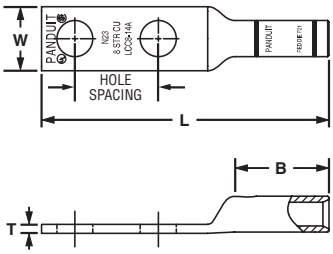


Figure 1

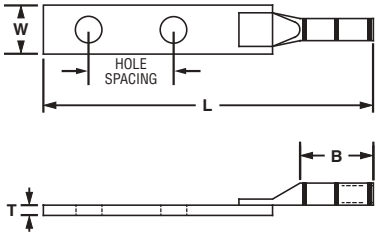


Figure 2: Two Piece Brazed Tongue Construction

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC8-10A-L	1	#8 AWG	#10	.63	.41	.70	.08	2.07	Red	P21	49	21	3/4	50
LCC8-14A-L	1		1/4	.63	.48	.70	.07	2.16	Red	P21	49	21	3/4	50
LCC8-14B-L	1		1/4	.75	.48	.70	.07	2.28	Red	P21	49	21	3/4	50
LCC8-14D-L	1		1/4	1.00	.48	.70	.07	2.53	Red	P21	49	21	3/4	50
LCC8-38D-L	1		3/8	1.00	.60	.70	.05	2.75	Red	P21	49	21	3/4	50
LCC6-10A-L	1	#6 AWG	#10	.63	.46	1.07	.08	2.47	Blue	P24	7	24	1 1/8	50
LCC6-14A-L	1		1/4	.63	.48	1.07	.08	2.56	Blue	P24	7	24	1 1/8	50
LCC6-14B-L	1		1/4	.75	.48	1.07	.08	2.68	Blue	P24	7	24	1 1/8	50
LCC6-14D-L	1		1/4	1.00	.48	1.07	.08	2.93	Blue	P24	7	24	1 1/8	50
LCC6-38D-L	1		3/8	1.00	.62	1.07	.06	3.15	Blue	P24	7	24	1 1/8	50
LCC6-12-L	2		1/2	1.75	.81	1.13	.16	4.48	Blue	P24	7	24	1 3/16	50
LCC4-14A-L	1	#4 – #3 AWG STR, #2 AWG SOL	1/4	.63	.55	1.05	.09	2.58	Gray	P29	8	29	1 1/8	50
LCC4-14B-L	1		1/4	.75	.55	1.05	.09	2.70	Gray	P29	8	29	1 1/8	50
LCC4-38D-L	1		3/8	1.00	.62	1.05	.08	3.17	Gray	P29	8	29	1 1/8	50
LCC4-12-L	2	#4 AWG	1/2	1.75	.84	1.13	.16	4.50	Gray	P29	8	29	1 1/16	50
LCC2-14A-Q	1	#2 AWG	1/4	.63	.60	1.16	.10	2.77	Brown	P33	10	33	1 1/4	25
LCC2-14B-Q	1		1/4	.75	.60	1.16	.10	2.89	Brown	P33	10	33	1 1/4	25
LCC2-56B-Q	1		5/16	.75	.66	1.16	.10	3.02	Brown	P33	10	33	1 1/4	25
LCC2-56C-Q	1		5/16	.88	.66	1.16	.10	3.14	Brown	P33	10	33	1 1/4	25
LCC2-38D-Q	1		3/8	1.00	.66	1.16	.10	3.34	Brown	P33	10	33	1 1/4	25
LCC2-38-Q	1		3/8	1.75	.66	1.16	.10	4.09	Brown	P33	10	33	1 1/4	25
LCC2-12-Q	1		1/2	1.75	.75	1.16	.08	4.51	Brown	P33	10	33	1 1/4	25
LCC1-14A-E	1	#1 AWG	1/4	.63	.70	1.36	.11	3.00	Green	P37	11	37	1 7/16	20
LCC1-14B-E	1		1/4	.75	.70	1.36	.11	3.12	Green	P37	11	37	1 7/16	20
LCC1-56B-E	1		5/16	.75	.70	1.36	.11	3.25	Green	P37	11	37	1 7/16	20
LCC1-56C-E	1		5/16	.88	.70	1.36	.11	3.37	Green	P37	11	37	1 7/16	20
LCC1-38D-E	1		3/8	1.00	.70	1.36	.11	3.57	Green	P37	11	37	1 7/16	20
LCC1-12-E	1		1/2	1.75	.75	1.36	.09	4.74	Green	P37	11	37	1 7/16	20

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Long Barrel Lug (continued)

	Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCC1/0-14A-X	1	1/0 AWG	1/4	.63	.76	1.44	.12	3.18	Pink	P42	12	42	1 1/2	10
	LCC1/0-14B-X	1		1/4	.75	.76	1.44	.12	3.31	Pink	P42	12	42	1 1/2	10
	LCC1/0-56C-X	1		5/16	.88	.76	1.44	.12	3.49	Pink	P42	12	42	1 1/2	10
	LCC1/0-56D-X	1		5/16	1.00	.76	1.44	.12	3.61	Pink	P42	12	42	1 1/2	10
	LCC1/0-38D-X	1		3/8	1.00	.76	1.44	.12	3.69	Pink	P42	12	42	1 1/2	10
	LCC1/0-12D-X	1		1/2	1.00	.80	1.44	.12	3.95	Pink	P42	12	42	1 1/2	10
	LCC1/0-12-X	1		1/2	1.75	.80	1.44	.12	4.86	Pink	P42	12	42	1 1/2	10
	LCC2/0-14A-X	1	2/0 AWG	1/4	.63	.85	1.50	.13	3.38	Black	P45	13	45	1 9/16	10
	LCC2/0-14B-X	1		1/4	.75	.85	1.50	.13	3.51	Black	P45	13	45	1 9/16	10
	LCC2/0-56D-X	1		5/16	1.00	.85	1.50	.13	3.76	Black	P45	13	45	1 9/16	10
	LCC2/0-38D-X	1		3/8	1.00	.85	1.50	.13	3.82	Black	P45	13	45	1 9/16	10
	LCC2/0-12D-X	1		1/2	1.00	.85	1.50	.13	4.07	Black	P45	13	45	1 9/16	10
	LCC2/0-12-X	1		1/2	1.75	.85	1.50	.13	4.98	Black	P45	13	45	1 9/16	10
	LCC3/0-14B-X	1	3/0 AWG	1/4	.75	.96	1.50	.13	3.56	Orange	P50	14	50	1 9/16	10
	LCC3/0-38D-X	1		3/8	1.00	.96	1.50	.13	3.87	Orange	P50	14	50	1 9/16	10
	LCC3/0-12D-X	1		1/2	1.00	.96	1.50	.13	4.12	Orange	P50	14	50	1 9/16	10
	LCC3/0-12-X	1		1/2	1.75	.96	1.50	.13	5.03	Orange	P50	14	50	1 9/16	10
	LCC4/0-14B-X	1	4/0 AWG	1/4	.75	1.06	1.56	.14	3.66	Purple	P54	15	54	1 5/8	10
	LCC4/0-56D-X	1		5/16	1.00	1.06	1.56	.14	3.92	Purple	P54	15	54	1 5/8	10
	LCC4/0-38D-X	1		3/8	1.00	1.06	1.56	.14	3.99	Purple	P54	15	54	1 5/8	10
	LCC4/0-38-X	1		3/8	1.75	1.06	1.56	.14	4.74	Purple	P54	15	54	1 5/8	10
	LCC4/0-12D-X	1		1/2	1.00	1.06	1.56	.14	4.22	Purple	P54	15	54	1 5/8	10
◆	**LCC4/0-12-X**	1		1/2	1.75	1.06	1.56	.14	5.13	Purple	P54	15	54	1 5/8	10
	LCC250-38D-X	1	250 kcmil	3/8	1.00	1.17	1.60	.14	4.09	Yellow	P62	16	62	1 11/16	10
	LCC250-12D-X	1		1/2	1.00	1.17	1.60	.14	4.32	Yellow	P62	16	62	1 11/16	10
◆	**LCC250-12-X**	1		1/2	1.75	1.17	1.60	.14	5.23	Yellow	P62	16	62	1 11/16	10
	LCC300-38D-X	1	300 kcmil	3/8	1.00	1.19	2.24	.16	4.76	White	P66	17	66	2 5/16	10
◆	LCC300-12-X	1		1/2	1.75	1.19	2.24	.16	5.94	White	P66	17	66	2 5/16	10
	LCC350-14B-X	1	350 kcmil	1/4	.75	1.28	2.24	.17	4.33	Red	P71	18	71	2 5/16	10
	LCC350-38D-X	1		3/8	1.00	1.28	2.24	.17	4.81	Red	P71	18	71	2 5/16	10
◆	**LCC350-12-X**	1		1/2	1.75	1.28	2.24	.17	5.99	Red	P71	18	71	2 5/16	10
	LCC400-14B-6	1	400 kcmil	1/4	.75	1.39	2.30	.18	4.44	Blue	P76	19	76	2 3/8	6
	LCC400-38D-6	1		3/8	1.00	1.39	2.30	.18	4.92	Blue	P76	19	76	2 3/8	6
◆	LCC400-12-6	1		1/2	1.75	1.39	2.30	.18	6.10	Blue	P76	19	76	2 3/8	6
	LCC500-14B-6	1	500 kcmil	1/4	.75	1.54	2.50	.22	4.70	Brown	P87	20	87	2 9/16	6
	LCC500-38D-6	1		3/8	1.00	1.54	2.50	.22	5.18	Brown	P87	20	87	2 9/16	6
◆	**LCC500-12-6**	1		1/2	1.75	1.54	2.50	.22	6.36	Brown	P87	20	87	2 9/16	6
	LCC600-38D-6	1	600 kcmil	3/8	1.00	1.70	2.69	.26	5.45	Green	P94	22	94	2 3/4	6
◆	**LCC600-12-6**	1		1/2	1.75	1.70	2.69	.26	6.63	Green	P94	22	94	2 3/4	6
	LCC750-38D-6	1	750 kcmil	3/8	1.00	1.89	2.87	.26	6.10	Black	P106	24	106	2 15/16	6
◆	**LCC750-12-6**	1		1/2	1.75	1.89	2.87	.26	7.04	Black	P106	24	106	2 15/16	6
◆	LCC800-12-6	1	800 kcmil	1/2	1.75	1.95	2.94	.29	7.13	Orange	P107	25	—	3	6
	LCC1000-38D-3	1	1000 kcmil	3/8	1.00	2.17	3.00	.32	6.35	White	P125	27	125	3 1/16	3
◆	**LCC1000-12-3**	1		1/2	1.75	2.17	3.00	.32	7.29	White	P125	27	125	3 1/16	3

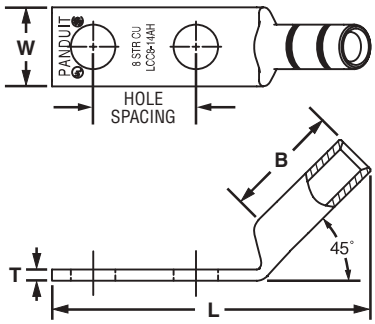
‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Two-Hole, Long Barrel Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCC-H

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCC8-10AH-L	#8 AWG	#10	.63	.41	.70	.08	1.86	Red	P21	49	21	3/4	50
LCC8-14AH-L		1/4	.63	.48	.70	.07	1.94	Red	P21	49	21	3/4	50
LCC8-14BH-L		1/4	.75	.48	.70	.07	2.06	Red	P21	49	21	3/4	50
LCC8-14DH-L		1/4	1.00	.48	.70	.07	2.31	Red	P21	49	21	3/4	50
LCC8-38DH-L		3/8	1.00	.60	.70	.05	2.52	Red	P21	49	21	3/4	50
LCC6-10AH-L	#6 AWG	#10	.63	.46	1.07	.08	2.14	Blue	P24	7	24	1 1/8	50
LCC6-14AH-L		1/4	.63	.48	1.07	.08	2.23	Blue	P24	7	24	1 1/8	50
LCC6-14BH-L		1/4	.75	.48	1.07	.08	2.35	Blue	P24	7	24	1 1/8	50
LCC6-14DH-L		1/4	1.00	.48	1.07	.08	2.60	Blue	P24	7	24	1 1/8	50
LCC6-38DH-L		3/8	1.00	.62	1.07	.06	2.81	Blue	P24	7	24	1 1/8	50
LCC4-14AH-L	#4 – #3 AWG STR, #2 AWG SOL	1/4	.63	.55	1.05	.09	2.26	Gray	P29	8	29	1 1/8	50
LCC4-14BH-L		1/4	.75	.55	1.05	.09	2.38	Gray	P29	8	29	1 1/8	50
LCC4-38DH-L		3/8	1.00	.62	1.05	.08	2.84	Gray	P29	8	29	1 1/8	50
LCC2-14AH-Q	#2 AWG	1/4	.63	.60	1.16	.10	2.38	Brown	P33	10	33	1 1/4	25
LCC2-14BH-Q		1/4	.75	.60	1.16	.10	2.50	Brown	P33	10	33	1 1/4	25
LCC2-56BH-Q		5/16	.75	.66	1.16	.10	2.62	Brown	P33	10	33	1 1/4	25
LCC2-56CH-Q		5/16	.88	.66	1.16	.10	2.75	Brown	P33	10	33	1 1/4	25
LCC2-38DH-Q		3/8	1.00	.66	1.16	.10	2.95	Brown	P33	10	33	1 1/4	25
LCC2-38H-Q		3/8	1.75	.66	1.16	.10	3.70	Brown	P33	10	33	1 1/4	25
LCC2-12H-Q		1/2	1.75	.75	1.16	.08	4.10	Brown	P33	10	33	1 1/4	25

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Long Barrel Lug, 45° Angle (continued)

	Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCC1-14AH-E	#1 AWG	1/4	.63	.70	1.36	.11	2.53	Green	P37	11	37	1 7/16	20
	LCC1-14BH-E		1/4	.75	.70	1.36	.11	2.66	Green	P37	11	37	1 7/16	20
	LCC1-56BH-E		5/16	.75	.70	1.36	.11	2.78	Green	P37	11	37	1 7/16	20
	LCC1-56CH-E		5/16	.88	.70	1.36	.11	2.91	Green	P37	11	37	1 7/16	20
	LCC1-38DH-E		3/8	1.00	.70	1.36	.11	3.11	Green	P37	11	37	1 7/16	20
	LCC1-12H-E		1/2	1.75	.75	1.36	.09	4.27	Green	P37	11	37	1 7/16	20
	LCC1/0-14AH-X	1/0 AWG	1/4	.63	.76	1.44	.12	2.69	Pink	P42	12	42	1 1/2	10
	LCC1/0-14BH-X		1/4	.75	.76	1.44	.12	2.81	Pink	P42	12	42	1 1/2	10
	LCC1/0-56CH-X		5/16	.88	.76	1.44	.12	2.99	Pink	P42	12	42	1 1/2	10
	LCC1/0-56DH-X		5/16	1.00	.76	1.44	.12	3.12	Pink	P42	12	42	1 1/2	10
	LCC1/0-38DH-X		3/8	1.00	.76	1.44	.12	3.19	Pink	P42	12	42	1 1/2	10
	LCC1/0-12DH-X		1/2	1.00	.80	1.44	.12	3.46	Pink	P42	12	42	1 1/2	10
	LCC1/0-12H-X		1/2	1.75	.80	1.44	.12	4.36	Pink	P42	12	42	1 1/2	10
	LCC2/0-14AH-X	2/0 AWG	1/4	.63	.85	1.50	.13	2.87	Black	P45	13	45	1 9/16	10
	LCC2/0-14BH-X		1/4	.75	.85	1.50	.13	2.99	Black	P45	13	45	1 9/16	10
	LCC2/0-56DH-X		5/16	1.00	.85	1.50	.13	3.24	Black	P45	13	45	1 9/16	10
	LCC2/0-38DH-X		3/8	1.00	.85	1.50	.13	3.31	Black	P45	13	45	1 9/16	10
	LCC2/0-12DH-X		1/2	1.00	.85	1.50	.13	3.56	Black	P45	13	45	1 9/16	10
	LCC2/0-12H-X		1/2	1.75	.85	1.50	.13	4.47	Black	P45	13	45	1 9/16	10
	LCC3/0-14BH-X	3/0 AWG	1/4	.75	.96	1.50	.13	3.02	Orange	P50	14	50	1 9/16	10
	LCC3/0-38DH-X		3/8	1.00	.96	1.50	.13	3.33	Orange	P50	14	50	1 9/16	10
	LCC3/0-12DH-X		1/2	1.00	.96	1.50	.13	3.58	Orange	P50	14	50	1 9/16	10
	LCC3/0-12H-X		1/2	1.75	.96	1.50	.13	4.50	Orange	P50	14	50	1 9/16	10
	LCC4/0-14BH-X	4/0 AWG	1/4	.75	1.06	1.56	.14	3.11	Purple	P54	15	54	1 5/8	10
	LCC4/0-56DH-X		5/16	1.00	1.06	1.56	.14	3.37	Purple	P54	15	54	1 5/8	10
	LCC4/0-38DH-X		3/8	1.00	1.06	1.56	.14	3.44	Purple	P54	15	54	1 5/8	10
	LCC4/0-38H-X		3/8	1.75	1.06	1.56	.14	4.19	Purple	P54	15	54	1 5/8	10
	LCC4/0-12DH-X		1/2	1.00	1.06	1.56	.14	3.67	Purple	P54	15	54	1 5/8	10
◆	LCC4/0-12H-X		1/2	1.75	1.06	1.56	.14	4.58	Purple	P54	15	54	1 5/8	10
	LCC250-38DH-X	250 kcmil	3/8	1.00	1.17	1.61	.14	3.51	Yellow	P62	16	62	1 11/16	10
	LCC250-12DH-X		1/2	1.00	1.17	1.61	.14	3.74	Yellow	P62	16	62	1 11/16	10
◆	LCC250-12H-X		1/2	1.75	1.17	1.61	.14	4.65	Yellow	P62	16	62	1 11/16	10
	LCC300-38DH-X	300 kcmil	3/8	1.00	1.19	2.24	.16	4.05	White	P66	17	66	2 5/16	10
◆	LCC300-12H-X		1/2	1.75	1.19	2.24	.16	5.23	White	P66	17	66	2 5/16	10
	LCC350-14BH-X	350 kcmil	1/4	.75	1.28	2.24	.17	3.61	Red	P71	18	71	2 5/16	10
	LCC350-38DH-X		3/8	1.00	1.28	2.24	.17	4.09	Red	P71	18	71	2 5/16	10
◆	LCC350-12H-X		1/2	1.75	1.28	2.24	.17	5.27	Red	P71	18	71	2 5/16	10
	LCC400-14BH-6	400 kcmil	1/4	.75	1.39	2.30	.18	3.70	Blue	P76	19	76	2 3/8	6
	LCC400-38DH-6		3/8	1.00	1.39	2.30	.18	4.18	Blue	P76	19	76	2 3/8	6
◆	LCC400-12H-6		1/2	1.75	1.39	2.30	.18	5.36	Blue	P76	19	76	2 3/8	6
	LCC500-14BH-6	500 kcmil	1/4	.75	1.54	2.50	.22	3.91	Brown	P87	20	87	2 9/16	6
	LCC500-38DH-6		3/8	1.00	1.54	2.50	.22	4.39	Brown	P87	20	87	2 9/16	6
◆	LCC500-12H-6		1/2	1.75	1.54	2.50	.22	5.57	Brown	P87	20	87	2 9/16	6
	LCC600-38DH-6	600 kcmil	3/8	1.00	1.70	2.69	.26	4.61	Green	P94	22	94	2 3/4	6
◆	LCC600-12H-6		1/2	1.75	1.70	2.69	.26	5.79	Green	P94	22	94	2 3/4	6

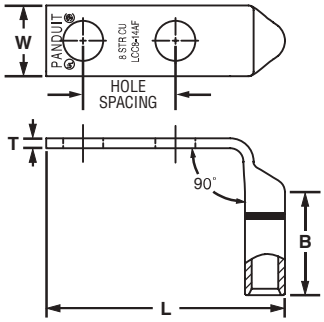
‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Two-Hole, Long Barrel Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCC-F

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCC8-10AF-L	#8 AWG	#10	.63	.41	.70	.08	1.53	Red	P21	49	21	3/4	50
LCC8-14BF-L		1/4	.75	.48	.70	.07	1.74	Red	P21	49	21	3/4	50
LCC8-14AF-L		1/4	.63	.48	.70	.07	1.62	Red	P21	49	21	3/4	50
LCC8-14DF-L		1/4	1.00	.48	.70	.07	1.99	Red	P21	49	21	3/4	50
LCC8-38DF-L		3/8	1.00	.60	.70	.05	2.21	Red	P21	49	21	3/4	50
LCC6-10AF-L	#6 AWG	#10	.63	.46	1.07	.08	1.57	Blue	P24	7	24	1 1/8	50
LCC6-14AF-L		1/4	.63	.48	1.07	.08	1.66	Blue	P24	7	24	1 1/8	50
LCC6-14BF-L		1/4	.75	.48	1.07	.08	1.78	Blue	P24	7	24	1 1/8	50
LCC6-14DF-L		1/4	1.00	.48	1.07	.08	2.03	Blue	P24	7	24	1 1/8	50
LCC6-38DF-L		3/8	1.00	.62	1.07	.05	2.25	Blue	P24	7	24	1 1/8	50
LCC4-14AF-L	#4 – #3 AWG STR, #2 AWG SOL	1/4	.63	.55	1.05	.09	1.74	Gray	P29	8	29	1 1/8	50
LCC4-14BF-L		1/4	.75	.55	1.05	.09	1.87	Gray	P29	8	29	1 1/8	50
LCC4-38DF-L		3/8	1.00	.62	1.05	.08	2.34	Gray	P29	8	29	1 1/8	50
LCC2-14AF-Q	#2 AWG	1/4	.63	.60	1.16	.10	1.86	Brown	P33	10	33	1 1/4	25
LCC2-14BF-Q		1/4	.75	.60	1.16	.10	1.99	Brown	P33	10	33	1 1/4	25
LCC2-56BF-Q		5/16	.75	.66	1.16	.10	2.11	Brown	P33	10	33	1 1/4	25
LCC2-56CF-Q		5/16	.88	.66	1.16	.10	2.24	Brown	P33	10	33	1 1/4	25
LCC2-38DF-Q		3/8	1.00	.66	1.16	.10	2.44	Brown	P33	10	33	1 1/4	25
LCC2-38F-Q		3/8	1.75	.66	1.16	.10	3.19	Brown	P33	10	33	1 1/4	25
LCC2-12F-Q		1/2	1.75	.75	1.16	.08	3.61	Brown	P33	10	33	1 1/4	25

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Long Barrel Lug, 90° Angle (continued)

	Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCC1-14AF-E	#1 AWG	1/4	.63	.70	1.36	.11	1.94	Green	P37	11	37	1 7/16	20
	LCC1-14BF-E		1/4	.75	.70	1.36	.11	2.06	Green	P37	11	37	1 7/16	20
	LCC1-56BF-E		5/16	.75	.70	1.36	.11	2.19	Green	P37	11	37	1 7/16	20
	LCC1-56CF-E		5/16	.88	.70	1.36	.11	2.31	Green	P37	11	37	1 7/16	20
	LCC1-38DF-E		3/8	1.00	.70	1.36	.11	2.51	Green	P37	11	37	1 7/16	20
	LCC1-12F-E		1/2	1.75	.75	1.36	.09	3.68	Green	P37	11	37	1 7/16	20
	LCC1/0-14AF-X	1/0 AWG	1/4	.63	.76	1.44	.12	2.08	Pink	P42	12	42	1 1/2	10
	LCC1/0-14BF-X		1/4	.75	.76	1.44	.12	2.20	Pink	P42	12	42	1 1/2	10
	LCC1/0-56CF-X		5/16	.88	.76	1.44	.12	2.38	Pink	P42	12	42	1 1/2	10
	LCC1/0-56DF-X		5/16	1.00	.76	1.44	.12	2.51	Pink	P42	12	42	1 1/2	10
	LCC1/0-38DF-X		3/8	1.00	.76	1.44	.12	2.58	Pink	P42	12	42	1 1/2	10
	LCC1/0-12DF-X		1/2	1.00	.80	1.44	.12	2.85	Pink	P42	12	42	1 1/2	10
	LCC1/0-12F-X		1/2	1.75	.80	1.44	.12	3.75	Pink	P42	12	42	1 1/2	10
	LCC2/0-14AF-X	2/0 AWG	1/4	.63	.85	1.50	.13	2.22	Black	P45	13	45	1 9/16	10
	LCC2/0-14BF-X		1/4	.75	.85	1.50	.13	2.34	Black	P45	13	45	1 9/16	10
	LCC2/0-56DF-X		5/16	1.00	.85	1.50	.13	2.59	Black	P45	13	45	1 9/16	10
	LCC2/0-38DF-X		3/8	1.00	.85	1.50	.13	2.66	Black	P45	13	45	1 9/16	10
	LCC2/0-12DF-X		1/2	1.00	.85	1.50	.13	2.85	Black	P45	13	45	1 9/16	10
	LCC2/0-12F-X		1/2	1.75	.85	1.50	.13	3.82	Black	P45	13	45	1 9/16	10
	LCC3/0-14BF-X	3/0 AWG	1/4	.75	.96	1.50	.13	2.42	Orange	P50	14	50	1 9/16	10
	LCC3/0-38DF-X		3/8	1.00	.96	1.50	.13	2.73	Orange	P50	14	50	1 9/16	10
	LCC3/0-12DF-X		1/2	1.00	.96	1.50	.13	2.98	Orange	P50	14	50	1 9/16	10
	LCC3/0-12F-X		1/2	1.75	.96	1.50	.13	3.89	Orange	P50	14	50	1 9/16	10
	LCC4/0-14BF-X	4/0 AWG	1/4	.75	1.06	1.56	.14	2.50	Purple	P54	15	54	1 5/8	10
	LCC4/0-56DF-X		5/16	1.00	1.06	1.56	.14	2.77	Purple	P54	15	54	1 5/8	10
	LCC4/0-38DF-X		3/8	1.00	1.06	1.56	.14	2.84	Purple	P54	15	54	1 5/8	10
	LCC4/0-38F-X		3/8	1.75	1.06	1.56	.14	3.59	Purple	P54	15	54	1 5/8	10
	LCC4/0-12DF-X		1/2	1.00	1.06	1.56	.14	3.07	Purple	P54	15	54	1 5/8	10
◆	LCC4/0-12F-X		1/2	1.75	1.06	1.56	.14	3.98	Purple	P54	15	54	1 5/8	10
	LCC250-38DF-X	250 kcmil	3/8	1.00	1.17	1.61	.14	2.90	Yellow	P62	16	62	1 11/16	10
	LCC250-12DF-X		1/2	1.00	1.17	1.61	.14	3.13	Yellow	P62	16	62	1 11/16	10
◆	LCC250-12F-X		1/2	1.75	1.17	1.61	.14	4.04	Yellow	P62	16	62	1 11/16	10
	LCC300-38DF-X	300 kcmil	3/8	1.00	1.19	2.24	.16	2.88	White	P66	17	66	2 5/16	10
◆	LCC300-12F-X		1/2	1.75	1.19	2.24	.16	4.06	White	P66	17	66	2 5/16	10
	LCC350-14BF-X	350 kcmil	1/4	.75	1.28	2.24	.17	2.46	Red	P71	18	71	2 5/16	10
	LCC350-38DF-X		3/8	1.00	1.28	2.24	.17	2.94	Red	P71	18	71	2 5/16	10
◆	LCC350-12F-X		1/2	1.75	1.28	2.24	.17	4.12	Red	P71	18	71	2 5/16	10
	LCC400-14BF-6	400 kcmil	1/4	.75	1.39	2.30	.18	2.54	Blue	P76	19	76	2 3/8	6
	LCC400-38DF-6		3/8	1.00	1.39	2.30	.18	3.02	Blue	P76	19	76	2 3/8	6
◆	LCC400-12F-6		1/2	1.75	1.39	2.30	.18	4.20	Blue	P76	19	76	2 3/8	6
	LCC500-14BF-6	500 kcmil	1/4	.75	1.54	2.50	.22	2.65	Brown	P87	20	87	2 9/16	6
	LCC500-38DF-6		3/8	1.00	1.54	2.50	.22	3.13	Brown	P87	20	87	2 9/16	6
◆	LCC500-12F-6		1/2	1.75	1.54	2.50	.22	4.31	Brown	P87	20	87	2 9/16	6
	LCC600-38DF-6	600 kcmil	3/8	1.00	1.70	2.69	.26	3.26	Green	P94	22	94	2 3/4	6
◆	LCC600-12F-6		1/2	1.75	1.70	2.69	.26	4.44	Green	P94	22	94	2 3/4	6

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Two-Hole, Long Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCC-W

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing

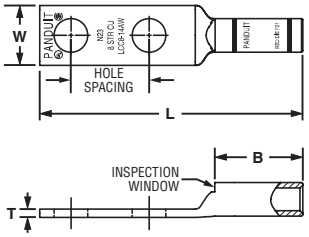


Figure 1

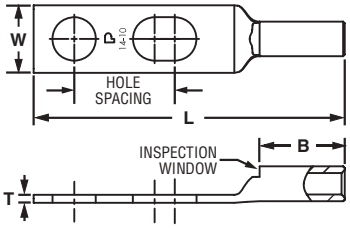


Figure 2: Slotted

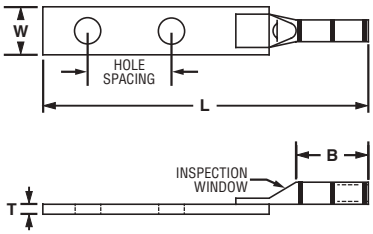


Figure 3: Two Piece Brazed Tongue Construction

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC10-14JAW-L*	2	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	.50 – .63	.42	.53	.05	1.93	—	—	—	—	9/16	50
LCC10-14AW-L*	1		1/4	.63	.42	.53	.05	1.93	—	—	—	—	9/16	50
LCC10-14BW-L*	1		1/4	.75	.42	.53	.05	2.06	—	—	—	—	9/16	50
LCC8-10AW-L	1	#8 AWG	#10	.63	.41	.70	.08	2.01	Red	P21	49	21	3/4	50
LCC8-10BW-L	1		#10	.75	.41	.70	.08	2.14	Red	P21	49	21	3/4	50
LCC8-10ABW-L	2		#10	.63 – .75	.41	.70	.08	2.14	Red	P21	49	21	3/4	50
LCC8-14AW-L	1		1/4	.63	.48	.70	.07	2.10	Red	P21	49	21	3/4	50
LCC8-14BW-L	1		1/4	.75	.48	.70	.07	2.23	Red	P21	49	21	3/4	50
LCC8-14ABW-L	2		1/4	.63 – .75	.48	.70	.07	2.23	Red	P21	49	21	3/4	50
LCC8-14DW-L	1		1/4	1.00	.48	.70	.07	2.48	Red	P21	49	21	3/4	50
LCC8-38DW-L	1		3/8	1.00	.60	.70	.05	2.70	Red	P21	49	21	3/4	50
LCC6-10AW-L	1	#6 AWG	#10	.63	.46	1.07	.08	2.40	Blue	P24	7	24	1 1/8	50
LCC6-10BW-L	1		#10	.75	.46	1.07	.08	2.52	Blue	P24	7	24	1 1/8	50
LCC6-10ABW-L	2		#10	.63 – .75	.46	1.07	.08	2.52	Blue	P24	7	24	1 1/8	50
LCC6-14JW-L	1		1/4	.50	.48	1.07	.08	2.36	Blue	P24	7	24	1 1/8	50
LCC6-14AW-L	1		1/4	.63	.48	1.07	.08	2.49	Blue	P24	7	24	1 1/8	50
LCC6-14JAW-L	2		1/4	.50 – .63	.48	1.07	.08	2.49	Blue	P24	7	24	1 1/8	50
LCC6-14BW-L	1		1/4	.75	.48	1.07	.08	2.61	Blue	P24	7	24	1 1/8	50
LCC6-14DW-L	1		1/4	1.00	.48	1.07	.08	2.86	Blue	P24	7	24	1 1/8	50
LCC6-14BDW-L	2		1/4	.75 – 1.00	.48	1.07	.08	2.86	Blue	P24	7	24	1 1/8	50
LCC6-14EW-L	1		1/4	1.25	.48	1.07	.08	3.11	Blue	P24	7	24	1 1/8	50
LCC6-14W-L	1		1/4	1.75	.48	1.07	.08	3.61	Blue	P24	7	24	1 1/8	50
LCC6-56BW-L	1		5/16	.75	.56	1.07	.07	2.73	Blue	P24	7	24	1 1/8	50
LCC6-38BW-L	1		3/8	.75	.62	1.07	.06	2.83	Blue	P24	7	24	1 1/8	50
LCC6-38CW-L	1		3/8	.88	.62	1.07	.06	2.96	Blue	P24	7	24	1 1/8	50
LCC6-38DW-L	1		3/8	1.00	.62	1.07	.06	3.08	Blue	P24	7	24	1 1/8	50
LCC6-38BDW-L	2		3/8	.75 – 1.00	.62	1.07	.06	3.08	Blue	P24	7	24	1 1/8	50
LCC6-12W-L	3		1/2	1.75	.75	1.13	.16	5.00	Blue	P24	7	24	1 3/16	50

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Long Barrel with Window Lug (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC4-10AW-L	1	#4 – #3 AWG STR, #2 AWG SOL	#10	.63	.55	1.05	.09	2.40	Gray	P29	8	29	1 1/8	50
LCC4-10BW-L	1		#10	.75	.55	1.05	.09	2.53	Gray	P29	8	29	1 1/8	50
LCC4-14AW-L	1		1/4	.63	.55	1.05	.09	2.50	Gray	P29	8	29	1 1/8	50
LCC4-14BW-L	1		1/4	.75	.55	1.05	.09	2.63	Gray	P29	8	29	1 1/8	50
LCC4-14DW-L	1		1/4	1.00	.55	1.05	.09	2.63	Gray	P29	8	29	1 1/8	50
LCC4-14ADW-L	2		1/4	.63 – 1.00	.55	1.05	.09	2.87	Gray	P29	8	29	1 1/8	50
LCC4-38DW-L	1		3/8	1.00	.62	1.05	.08	3.09	Gray	P29	8	29	1 1/8	50
LCC4-12W-L	3	#4 AWG	1/2	1.75	.75	1.13	.16	5.06	Gray	P29	8	29	1 3/16	50
LCC2-10AW-Q	1	#2 AWG	#10	.63	.60	1.16	.10	2.57	Brown	P33	10	33	1 1/4	25
LCC2-10BW-Q	1		#10	.75	.60	1.16	.10	2.69	Brown	P33	10	33	1 1/4	25
LCC2-14AW-Q	1		1/4	.63	.60	1.16	.10	2.67	Brown	P33	10	33	1 1/4	25
LCC2-14BW-Q	1		1/4	.75	.60	1.16	.10	2.79	Brown	P33	10	33	1 1/4	25
LCC2-14DW-Q	1		1/4	1.00	.60	1.16	.10	3.04	Brown	P33	10	33	1 1/4	25
LCC2-56BW-Q	1		5/16	.75	.66	1.16	.10	2.92	Brown	P33	10	33	1 1/4	25
LCC2-56CW-Q	1		5/16	.88	.66	1.16	.10	3.04	Brown	P33	10	33	1 1/4	25
LCC2-38BW-Q	1		3/8	.75	.66	1.16	.10	2.99	Brown	P33	10	33	1 1/4	25
LCC2-38CW-Q	1		3/8	.88	.66	1.16	.10	3.12	Brown	P33	10	33	1 1/4	25
LCC2-38DW-Q	1		3/8	1.00	.66	1.16	.10	3.24	Brown	P33	10	33	1 1/4	25
LCC2-38W-Q	1		3/8	1.75	.66	1.16	.10	3.99	Brown	P33	10	33	1 1/4	25
LCC2-12W-Q	1		1/2	1.75	.75	1.16	.08	4.41	Brown	P33	10	33	1 1/4	25
LCC1-14AW-E	1	#1 AWG	1/4	.63	.70	1.36	.11	2.89	Green	P37	11	37	1 7/16	20
LCC1-14BW-E	1		1/4	.75	.70	1.36	.11	3.01	Green	P37	11	37	1 7/16	20
LCC1-56BW-E	1		5/16	.75	.70	1.36	.11	3.14	Green	P37	11	37	1 7/16	20
LCC1-56CW-E	1		5/16	.88	.70	1.36	.11	3.26	Green	P37	11	37	1 7/16	20
LCC1-38DW-E	1		3/8	1.00	.70	1.36	.11	3.46	Green	P37	11	37	1 7/16	20
LCC1-12W-E	1		1/2	1.75	.75	1.36	.09	4.63	Green	P37	11	37	1 7/16	20
LCC1/0-14AW-X	1	1/0 AWG	1/4	.63	.76	1.44	.12	3.07	Pink	P42	12	42	1 1/2	10
LCC1/0-14BW-X	1		1/4	.75	.76	1.44	.12	3.19	Pink	P42	12	42	1 1/2	10
LCC1/0-14DW-X	1		1/4	1.00	.76	1.44	.12	3.44	Pink	P42	12	42	1 1/2	10
LCC1/0-38DW-X	1		3/8	1.00	.76	1.44	.12	3.57	Pink	P42	12	42	1 1/2	10
LCC1/0-38W-X	1		3/8	1.75	.76	1.44	.12	4.32	Pink	P42	12	42	1 1/2	10
LCC1/0-12DW-X	1		1/2	1.00	.80	1.44	.12	3.84	Pink	P42	12	42	1 1/2	10
LCC1/0-12W-X	1		1/2	1.75	.80	1.44	.12	4.74	Pink	P42	12	42	1 1/2	10
LCC2/0-14AW-X	1	2/0 AWG	1/4	.63	.85	1.50	.13	3.23	Black	P45	13	45	1 9/16	10
LCC2/0-14BW-X	1		1/4	.75	.85	1.50	.13	3.36	Black	P45	13	45	1 9/16	10
LCC2/0-56DW-X	1		5/16	1.00	.85	1.50	.13	3.61	Black	P45	13	45	1 9/16	10
LCC2/0-38DW-X	1		3/8	1.00	.85	1.50	.13	3.67	Black	P45	13	45	1 9/16	10
LCC2/0-12DW-X	1		1/2	1.00	.85	1.50	.13	3.92	Black	P45	13	45	1 9/16	10
LCC2/0-12W-X	1		1/2	1.75	.85	1.50	.13	4.83	Black	P45	13	45	1 9/16	10

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Chart continues on page D2.48

Code Conductor, Two-Hole, Long Barrel with Window Lug (continued)

	Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCC3/0-14BW-X	1	3/0 AWG	1/4	.75	.96	1.50	.13	3.39	Orange	P50	14	50	1 9/16	10
	LCC3/0-56DW-X	1		5/16	1.00	.96	1.50	.13	3.64	Orange	P50	14	50	1 9/16	10
	LCC3/0-38DW-X	1		3/8	1.00	.96	1.50	.13	3.70	Orange	P50	14	50	1 9/16	10
	LCC3/0-12DW-X	1		1/2	1.00	.96	1.50	.13	3.95	Orange	P50	14	50	1 9/16	10
	LCC3/0-12W-X	1		1/2	1.75	.96	1.50	.13	4.87	Orange	P50	14	50	1 9/16	10
	LCC4/0-14AW-X	1	4/0 AWG	1/4	.63	1.06	1.56	.14	3.35	Purple	P54	15	54	1 5/8	10
	LCC4/0-14BW-X	1		1/4	.75	1.06	1.56	.14	3.48	Purple	P54	15	54	1 5/8	10
	LCC4/0-56DW-X	1		5/16	1.00	1.06	1.56	.14	3.74	Purple	P54	15	54	1 5/8	10
	LCC4/0-38DW-X	1		3/8	1.00	1.06	1.56	.14	3.81	Purple	P54	15	54	1 5/8	10
	LCC4/0-38W-X	1		3/8	1.75	1.06	1.56	.14	4.56	Purple	P54	15	54	1 5/8	10
	LCC4/0-12DW-X	1		1/2	1.00	1.06	1.56	.14	4.04	Purple	P54	15	54	1 5/8	10
◆	**LCC4/0-12W-X**	1		1/2	1.75	1.06	1.56	.14	4.95	Purple	P54	15	54	1 5/8	10
	LCC250-56DW-X	1	250 kcmil	5/16	1.00	1.17	1.61	.14	3.82	Yellow	P62	16	62	1 11/16	10
	LCC250-38DW-X	1		3/8	1.00	1.17	1.61	.14	3.89	Yellow	P62	16	62	1 11/16	10
	LCC250-12DW-X	1		1/2	1.00	1.17	1.61	.14	4.12	Yellow	P62	16	62	1 11/16	10
◆	**LCC250-12W-X**	1		1/2	1.75	1.17	1.61	.14	5.03	Yellow	P62	16	62	1 11/16	10
	LCC300-38DW-X	1	300 kcmil	3/8	1.00	1.19	2.24	.16	4.54	White	P66	17	66	2 5/16	10
◆	**LCC300-12W-X**	1		1/2	1.75	1.19	2.24	.16	5.72	White	P66	17	66	2 5/16	10
	LCC350-14BW-X	1	350 kcmil	1/4	.75	1.28	2.24	.17	4.10	Red	P71	18	71	2 5/16	10
	LCC350-38DW-X	1		3/8	1.00	1.28	2.24	.17	4.58	Red	P71	18	71	2 5/16	10
◆	**LCC350-12W-X**	1		1/2	1.75	1.28	2.24	.17	5.76	Red	P71	18	71	2 5/16	10
	LCC400-14BW-6	1	400 kcmil	1/4	.75	1.39	2.30	.18	4.18	Blue	P76	19	76	2 3/8	6
	LCC400-38DW-6	1		3/8	1.00	1.39	2.30	.18	4.66	Blue	P76	19	76	2 3/8	6
◆	**LCC400-12W-6**	1		1/2	1.75	1.28	2.30	.17	5.84	Blue	P76	19	76	2 3/8	6
	LCC500-14BW-6	1	500 kcmil	1/4	.75	1.54	2.50	.22	4.46	Brown	P87	20	87	2 9/16	6
	LCC500-38DW-6	1		3/8	1.00	1.54	2.50	.22	4.94	Brown	P87	20	87	2 9/16	6
◆	**LCC500-12W-6**	1		1/2	1.75	1.54	2.50	.22	6.12	Brown	P87	20	87	2 9/16	6
	LCC600-38DW-6	1	600 kcmil	3/8	1.00	1.70	2.69	.26	5.18	Green	P94	22	94	2 3/4	6
◆	**LCC600-12W-6**	1		1/2	1.75	1.70	2.69	.26	6.36	Green	P94	22	94	2 3/4	6
	LCC750-38DW-6	1	750 kcmil	3/8	1.00	1.89	2.88	.26	5.71	Black	P106	24	106	2 15/16	6
◆	**LCC750-12W-6**	1		1/2	1.75	1.89	2.88	.26	6.65	Black	P106	24	106	2 15/16	6
◆	**LCC800-12W-6**	1	800 kcmil	1/2	1.75	1.95	2.94	.30	6.74	Orange	P107	25	107	3	6
	LCC1000-38DW-3	1	1000 kcmil	3/8	1.00	2.17	3.00	.32	5.95	White	P125	27	125	3 1/16	3
◆	**LCC1000-12W-3**	1		1/2	1.75	2.17	3.00	.32	6.89	White	P125	27	125	3 1/16	3

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCC-WH

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing

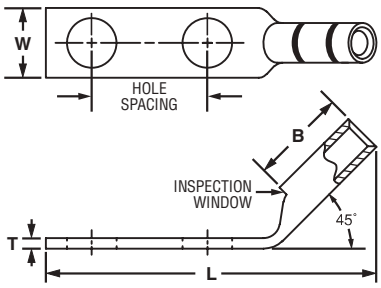


Figure 1

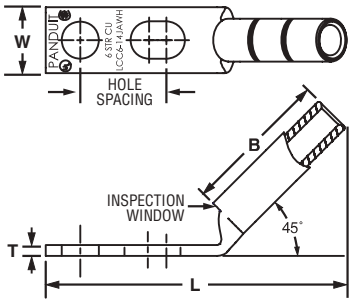


Figure 2: Slotted

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC10-14JAWH-L*	2	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	.50 – .63	.42	.53	.05	1.78	—	—	—	—	9/16	50
LCC10-14AWH-L*	1		1/4	.63	.42	.53	.05	1.78	—	—	—	—	9/16	50
LCC10-14BWH-L*	1		1/4	.75	.42	.53	.05	1.90	—	—	—	—	9/16	50
LCC8-10AWH-L	1	#8 AWG	#10	.63	.41	.70	.08	1.82	Red	P21	49	21	3/4	50
LCC8-10BWH-L	1		#10	.75	.41	.70	.08	1.95	Red	P21	49	21	3/4	50
LCC8-14AWH-L	1		1/4	.63	.48	.70	.07	1.91	Red	P21	49	21	3/4	50
LCC8-14BWH-L	1		1/4	.75	.48	.70	.07	2.03	Red	P21	49	21	3/4	50
LCC8-14DWH-L	1		1/4	1.00	.48	.70	.07	2.28	Red	P21	49	21	3/4	50
LCC8-38DWH-L	1		3/8	1.00	.60	.70	.05	2.49	Red	P21	49	21	3/4	50
LCC6-10AWH-L	1	#6 AWG	#10	.63	.46	1.07	.08	2.09	Blue	P24	7	24	1 1/8	50
LCC6-10BWH-L	1		#10	.75	.46	1.07	.08	2.22	Blue	P24	7	24	1 1/8	50
LCC6-14JWH-L	1		1/4	.50	.48	1.07	.08	2.06	Blue	P24	7	24	1 1/8	50
LCC6-14AWH-L	1		1/4	.63	.48	1.07	.08	2.18	Blue	P24	7	24	1 1/8	50
LCC6-14JAWH-L	2		1/4	.50 – .63	.48	1.07	.08	2.08	Blue	P24	7	24	1 1/8	50
LCC6-14BWH-L	1		1/4	.75	.48	1.07	.08	2.31	Blue	P24	7	24	1 1/8	50
LCC6-14DWH-L	1		1/4	1.00	.48	1.07	.08	2.56	Blue	P24	7	24	1 1/8	50
LCC6-14EWH-L	1		1/4	1.25	.48	1.07	.08	2.81	Blue	P24	7	24	1 1/8	50
LCC6-56BWH-L	1		5/16	.75	.56	1.07	.07	2.42	Blue	P24	7	24	1 1/8	50
LCC6-38BWH-L	1		3/8	.75	.62	1.07	.06	2.52	Blue	P24	7	24	1 1/8	50
LCC6-38CWH-L	1		3/8	.88	.62	1.07	.06	2.64	Blue	P24	7	24	1 1/8	50
LCC6-38DWH-L	1		3/8	1.00	.62	1.07	.06	2.77	Blue	P24	7	24	1 1/8	50

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Chart continues on page D2.50

Code Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCC4-10AWH-L	1	#4 – #3 AWG STR, #2 AWG SOL	#10	.63	.55	1.05	.09	2.11	Gray	P29	8	29	1 1/8	50
LCC4-10BWH-L	1		#10	.75	.55	1.05	.09	2.23	Gray	P29	8	29	1 1/8	50
LCC4-14AWH-L	1		1/4	.63	.55	1.05	.09	2.20	Gray	P29	8	29	1 1/8	50
LCC4-14BWH-L	1		1/4	.75	.55	1.05	.09	2.32	Gray	P29	8	29	1 1/8	50
LCC4-38DWH-L	1		3/8	1.00	.62	1.05	.08	2.79	Gray	P29	8	29	1 1/8	50
LCC2-10AWH-Q	1	#2 AWG	#10	.63	.60	1.16	.10	2.21	Brown	P33	10	33	1 1/4	25
LCC2-10BWH-Q	1		#10	.75	.60	1.16	.10	2.33	Brown	P33	10	33	1 1/4	25
LCC2-14AWH-Q	1		1/4	.63	.60	1.16	.10	2.31	Brown	P33	10	33	1 1/4	25
LCC2-14BWH-Q	1		1/4	.75	.60	1.16	.10	2.43	Brown	P33	10	33	1 1/4	25
LCC2-14DWH-Q	1		1/4	1.00	.60	1.16	.10	2.68	Brown	P33	10	33	1 1/4	25
LCC2-56BWH-Q	1		5/16	.75	.66	1.16	.10	2.55	Brown	P33	10	33	1 1/4	25
LCC2-56CWH-Q	1		5/16	.88	.66	1.16	.10	2.68	Brown	P33	10	33	1 1/4	25
LCC2-38BWH-Q	1		3/8	.75	.66	1.16	.10	2.63	Brown	P33	10	33	1 1/4	25
LCC2-38CWH-Q	1		3/8	.88	.66	1.16	.10	2.75	Brown	P33	10	33	1 1/4	25
LCC2-38DWH-Q	1		3/8	1.00	.66	1.16	.10	2.88	Brown	P33	10	33	1 1/4	25
LCC2-38WH-Q	1		3/8	1.75	.66	1.16	.10	3.63	Brown	P33	10	33	1 1/4	25
LCC2-12WH-Q	1		1/2	1.75	.75	1.16	.08	4.03	Brown	P33	10	33	1 1/4	25
LCC1-14AWH-E	1	#1 AWG	1/4	.63	.70	1.36	.11	2.46	Green	P37	11	37	1 7/16	20
LCC1-14BWH-E	1		1/4	.75	.70	1.36	.11	2.58	Green	P37	11	37	1 7/16	20
LCC1-56BWH-E	1		5/16	.75	.70	1.36	.11	2.71	Green	P37	11	37	1 7/16	20
LCC1-56CWH-E	1		5/16	.88	.70	1.36	.11	2.83	Green	P37	11	37	1 7/16	20
LCC1-38DWH-E	1		3/8	1.00	.70	1.36	.11	3.04	Green	P37	11	37	1 7/16	20
LCC1-12WH-E	1		1/2	1.75	.75	1.36	.09	4.20	Green	P37	11	37	1 7/16	20
LCC1/0-14AWH-X	1	1/0 AWG	1/4	.63	.76	1.44	.12	2.61	Pink	P42	12	42	1 1/2	10
LCC1/0-14BWH-X	1		1/4	.75	.76	1.44	.12	2.73	Pink	P42	12	42	1 1/2	10
LCC1/0-14DWH-X	1		1/4	1.00	.76	1.44	.12	2.98	Pink	P42	12	42	1 1/2	10
LCC1/0-38DWH-X	1		3/8	1.00	.76	1.44	.12	3.11	Pink	P42	12	42	1 1/2	10
LCC1/0-38WH-X	1		3/8	1.75	.76	1.44	.12	3.86	Pink	P42	12	42	1 1/2	10
LCC1/0-12DWH-X	1		1/2	1.00	.80	1.44	.12	3.37	Pink	P42	12	42	1 1/2	10
LCC1/0-12WH-X	1		1/2	1.75	.80	1.44	.12	4.28	Pink	P42	12	42	1 1/2	10
LCC2/0-14AWH-X	1	2/0 AWG	1/4	.63	.85	1.50	.13	2.76	Black	P45	13	45	1 9/16	10
LCC2/0-14BWH-X	1		1/4	.75	.85	1.50	.13	2.88	Black	P45	13	45	1 9/16	10
LCC2/0-56DWH-X	1		5/16	1.00	.85	1.50	.13	3.13	Black	P45	13	45	1 9/16	10
LCC2/0-38DWH-X	1		3/8	1.00	.85	1.50	.13	3.20	Black	P45	13	45	1 9/16	10
LCC2/0-12DWH-X	1		1/2	1.00	.85	1.50	.13	3.45	Black	P45	13	45	1 9/16	10
LCC2/0-12WH-X	1		1/2	1.75	.85	1.50	.13	4.36	Black	P45	13	45	1 9/16	10
LCC3/0-14BWH-X	1	3/0 AWG	1/4	.75	.96	1.50	.13	2.91	Orange	P50	14	50	1 9/16	10
LCC3/0-56DWH-X	1		5/16	1.00	.96	1.50	.13	3.16	Orange	P50	14	50	1 9/16	10
LCC3/0-38DWH-X	1		3/8	1.00	.96	1.50	.13	3.22	Orange	P50	14	50	1 9/16	10
LCC3/0-12DWH-X	1		1/2	1.00	.96	1.50	.13	3.47	Orange	P50	14	50	1 9/16	10
LCC3/0-12WH-X	1		1/2	1.75	.96	1.50	.13	4.38	Orange	P50	14	50	1 9/16	10
LCC4/0-14AWH-X	1	4/0 AWG	1/4	.63	1.06	1.56	.14	2.85	Purple	P54	15	54	1 5/8	10
LCC4/0-14BWH-X	1		1/4	.75	1.06	1.56	.14	2.98	Purple	P54	15	54	1 5/8	10
LCC4/0-56DWH-X	1		5/16	1.00	1.06	1.56	.14	3.24	Purple	P54	15	54	1 5/8	10
LCC4/0-38DWH-X	1		3/8	1.00	1.06	1.56	.14	3.31	Purple	P54	15	54	1 5/8	10
LCC4/0-38WH-X	1		3/8	1.75	1.06	1.56	.14	4.06	Purple	P54	15	54	1 5/8	10
LCC4/0-12DWH-X	1		1/2	1.00	1.06	1.56	.14	3.54	Purple	P54	15	54	1 5/8	10
◆ LCC4/0-12WH-X	1		1/2	1.75	1.06	1.56	.14	4.45	Purple	P54	15	54	1 5/8	10

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle (continued)

	Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
						W	B	T	L						
	LCC250-56DWH-X	1	250 kcmil	5/16	1.00	1.17	1.61	.14	3.31	Yellow	P62	16	62	1 11/16	10
	LCC250-38DWH-X	1		3/8	1.00	1.17	1.61	.14	3.38	Yellow	P62	16	62	1 11/16	10
	LCC250-12DWH-X	1		1/2	1.00	1.17	1.61	.14	3.61	Yellow	P62	16	62	1 11/16	10
◆	LCC250-12WH-X	1		1/2	1.75	1.17	1.61	.14	4.52	Yellow	P62	16	62	1 11/16	10
	LCC300-38DWH-X	1	300 kcmil	3/8	1.00	1.19	2.24	.16	3.93	White	P66	17	66	2 5/16	10
◆	LCC300-12WH-X	1		1/2	1.75	1.19	2.24	.16	5.11	White	P66	17	66	2 5/16	10
	LCC350-14BWH-X	1	350 kcmil	1/4	.75	1.28	2.24	.17	3.48	Red	P71	18	71	2 5/16	10
	LCC350-38DWH-X	1		3/8	1.00	1.28	2.24	.17	3.96	Red	P71	18	71	2 5/16	10
◆	LCC350-12WH-X	1		1/2	1.75	1.28	2.24	.17	5.14	Red	P71	18	71	2 5/16	10
	LCC400-14BWH-6	1	400 kcmil	1/4	.75	1.39	2.30	.18	3.59	Blue	P76	19	76	2 3/8	6
	LCC400-38DWH-6	1		3/8	1.00	1.39	2.30	.18	4.07	Blue	P76	19	76	2 3/8	6
◆	LCC400-12WH-6	1		1/2	1.75	1.28	2.30	.17	5.24	Blue	P76	19	76	2 3/8	6
	LCC500-14BWH-6	1	500 kcmil	1/4	.75	1.54	2.50	.22	3.80	Brown	P87	20	87	2 9/16	6
	LCC500-38DWH-6	1		3/8	1.00	1.54	2.50	.22	4.29	Brown	P87	20	87	2 9/16	6
◆	LCC500-12WH-6	1		1/2	1.75	1.54	2.50	.22	5.46	Brown	P87	20	87	2 9/16	6
	LCC600-38DWH-6	1	600 kcmil	3/8	1.00	1.70	2.69	.26	4.47	Green	P94	22	94	2 3/4	6
◆	LCC600-12WH-6	1		1/2	1.75	1.70	2.69	.26	5.65	Green	P94	22	94	2 3/4	6

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCC-WF

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing

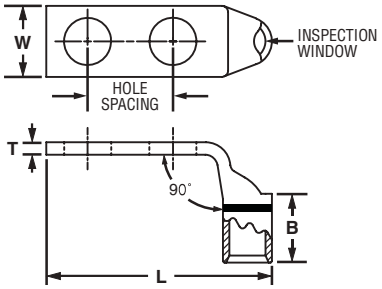


Figure 1

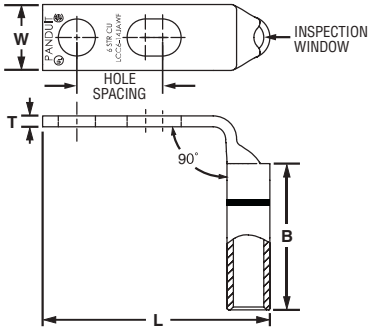


Figure 2: Slotted

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC10-14JAWF-L*	2	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	.50 – .63	.42	.53	.05	1.56	—	—	—	—	9/16	50
LCC10-14AWF-L*	1		1/4	.63	.42	.53	.05	1.56	—	—	—	—	9/16	50
LCC10-14BWF-L*	1		1/4	.75	.42	.53	.05	1.69	—	—	—	—	9/16	50
LCC8-10AWF-L	1	#8 AWG	#10	.63	.41	.70	.08	1.53	Red	P21	49	21	3/4	50
LCC8-10BWF-L	1		#10	.75	.41	.70	.08	1.65	Red	P21	49	21	3/4	50
LCC8-14AWF-L	1		1/4	.63	.48	.70	.07	1.61	Red	P21	49	21	3/4	50
LCC8-14BWF-L	1		1/4	.75	.48	.70	.07	1.74	Red	P21	49	21	3/4	50
LCC8-14DWF-L	1		1/4	1.00	.48	.70	.07	1.99	Red	P21	49	21	3/4	50
LCC8-38DWF-L	1		3/8	1.00	.60	.70	.05	2.21	Red	P21	49	21	3/4	50
LCC6-10AWF-L	1	#6 AWG	#10	.63	.46	1.07	.08	1.57	Blue	P24	7	24	1 1/8	50
LCC6-10BWF-L	1		#10	.75	.46	1.07	.08	1.69	Blue	P24	7	24	1 1/8	50
LCC6-14JWF-L	1		1/4	.50	.48	1.07	.08	1.53	Blue	P24	7	24	1 1/8	50
LCC6-14AWF-L	1		1/4	.63	.48	1.07	.08	1.66	Blue	P24	7	24	1 1/8	50
LCC6-14JAWF-L	2		1/4	.50 – .63	.48	1.07	.08	1.66	Blue	P24	7	24	1 1/8	50
LCC6-14BWF-L	1		1/4	.75	.48	1.07	.08	1.78	Blue	P24	7	24	1 1/8	50
LCC6-14DWF-L	1		1/4	1.00	.48	1.07	.08	2.03	Blue	P24	7	24	1 1/8	50
LCC6-14EWF-L	1		1/4	1.25	.48	1.07	.08	2.28	Blue	P24	7	24	1 1/8	50
LCC6-56BWF-L	1		5/16	.75	.56	1.07	.07	1.90	Blue	P24	7	24	1 1/8	50
LCC6-38BWF-L	1		3/8	.75	.62	1.07	.06	2.00	Blue	P24	7	24	1 1/8	50
LCC6-38CWF-L	1		3/8	.88	.62	1.07	.06	2.13	Blue	P24	7	24	1 1/8	50
LCC6-38DWF-L	1		3/8	1.00	.62	1.07	.06	2.25	Blue	P24	7	24	1 1/8	50

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCC4-10AWF-L	1	#4 – #3 AWG STR, #2 AWG SOL	#10	.63	.55	1.05	.09	1.65	Gray	P29	8	29	1 1/8	50
LCC4-10BWF-L	1		#10	.75	.55	1.05	.09	1.78	Gray	P29	8	29	1 1/8	50
LCC4-14AWF-L	1		1/4	.63	.55	1.05	.09	1.74	Gray	P29	8	29	1 1/8	50
LCC4-14BWF-L	1		1/4	.75	.55	1.05	.09	1.87	Gray	P29	8	29	1 1/8	50
LCC4-38DWF-L	1		3/8	1.00	.62	1.05	.08	2.34	Gray	P29	8	29	1 1/8	50
LCC2-10AWF-Q	1	#2 AWG	#10	.63	.60	1.16	.10	1.76	Brown	P33	10	33	1 1/4	25
LCC2-10BWF-Q	1		#10	.75	.60	1.16	.10	1.89	Brown	P33	10	33	1 1/4	25
LCC2-14AWF-Q	1		1/4	.63	.60	1.16	.10	1.86	Brown	P33	10	33	1 1/4	25
LCC2-14BWF-Q	1		1/4	.75	.60	1.16	.10	1.99	Brown	P33	10	33	1 1/4	25
LCC2-14DWF-Q	1		1/4	1.00	.60	1.16	.10	2.24	Brown	P33	10	33	1 1/4	25
LCC2-56BWF-Q	1		5/16	.75	.66	1.16	.10	2.11	Brown	P33	10	33	1 1/4	25
LCC2-56CWF-Q	1		5/16	.88	.66	1.16	.10	2.24	Brown	P33	10	33	1 1/4	25
LCC2-38BWF-Q	1		3/8	.75	.66	1.16	.10	2.19	Brown	P33	10	33	1 1/4	25
LCC2-38CWF-Q	1		3/8	.88	.66	1.16	.10	2.31	Brown	P33	10	33	1 1/4	25
LCC2-38DWF-Q	1		3/8	1.00	.66	1.16	.10	2.44	Brown	P33	10	33	1 1/4	25
LCC2-38WF-Q	1		3/8	1.75	.66	1.16	.10	3.19	Brown	P33	10	33	1 1/4	25
LCC2-12WF-Q	1		1/2	1.75	.75	1.16	.08	3.61	Brown	P33	10	33	1 1/4	25
LCC1-14AWF-E	1	#1 AWG	1/4	.63	.70	1.36	.11	1.94	Green	P37	11	37	1 7/16	20
LCC1-14BWF-E	1		1/4	.75	.70	1.36	.11	2.06	Green	P37	11	37	1 7/16	20
LCC1-56BWF-E	1		5/16	.75	.70	1.36	.11	2.19	Green	P37	11	37	1 7/16	20
LCC1-56CWF-E	1		5/16	.88	.70	1.36	.11	2.31	Green	P37	11	37	1 7/16	20
LCC1-38DWF-E	1		3/8	1.00	.70	1.36	.11	2.51	Green	P37	11	37	1 7/16	20
LCC1-12WF-E	1		1/2	1.75	.75	1.36	.09	3.68	Green	P37	11	37	1 7/16	20
LCC1/0-14AWF-X	1	1/0 AWG	1/4	.63	.76	1.44	.12	2.08	Pink	P42	12	42	1 1/2	10
LCC1/0-14BWF-X	1		1/4	.75	.76	1.44	.12	2.20	Pink	P42	12	42	1 1/2	10
LCC1/0-14DWF-X	1		1/4	1.00	.76	1.44	.12	2.45	Pink	P42	12	42	1 1/2	10
LCC1/0-38DWF-X	1		3/8	1.00	.76	1.44	.12	2.58	Pink	P42	12	42	1 1/2	10
LCC1/0-38WF-X	1		3/8	1.75	.76	1.44	.12	3.33	Pink	P42	12	42	1 1/2	10
LCC1/0-12DWF-X	1		1/2	1.00	.80	1.44	.12	2.85	Pink	P42	12	42	1 1/2	10
LCC1/0-12WF-X	1		1/2	1.75	.80	1.44	.12	3.75	Pink	P42	12	42	1 1/2	10
LCC2/0-14AWF-X	1	2/0 AWG	1/4	.63	.85	1.50	.13	2.22	Black	P45	13	45	1 9/16	10
LCC2/0-14BWF-X	1		1/4	.75	.85	1.50	.13	2.34	Black	P45	13	45	1 9/16	10
LCC2/0-56DWF-X	1		5/16	1.00	.85	1.50	.13	2.59	Black	P45	13	45	1 9/16	10
LCC2/0-38DWF-X	1		3/8	1.00	.85	1.50	.13	2.66	Black	P45	13	45	1 9/16	10
LCC2/0-12DWF-X	1		1/2	1.00	.85	1.50	.13	2.91	Black	P45	13	45	1 9/16	10
LCC2/0-12WF-X	1		1/2	1.75	.85	1.50	.13	3.82	Black	P45	13	45	1 9/16	10
LCC3/0-14BWF-X	1	3/0 AWG	1/4	.75	.96	1.50	.13	2.42	Orange	P50	14	50	1 9/16	10
LCC3/0-56DWF-X	1		5/16	1.00	.96	1.50	.13	2.67	Orange	P50	14	50	1 9/16	10
LCC3/0-38DWF-X	1		3/8	1.00	.96	1.50	.13	2.73	Orange	P50	14	50	1 9/16	10
LCC3/0-12DWF-X	1		1/2	1.00	.96	1.50	.13	2.98	Orange	P50	14	50	1 9/16	10
LCC3/0-12WF-X	1		1/2	1.75	.96	1.50	.13	3.89	Orange	P50	14	50	1 9/16	10
LCC4/0-14AWF-X	1	4/0 AWG	1/4	.63	1.06	1.56	.14	2.38	Purple	P54	15	54	1 5/8	10
LCC4/0-14BWF-X	1		1/4	.75	1.06	1.56	.14	2.50	Purple	P54	15	54	1 5/8	10
LCC4/0-56DWF-X	1		5/16	1.00	1.06	1.56	.14	2.77	Purple	P54	15	54	1 5/8	10
LCC4/0-38DWF-X	1		3/8	1.00	1.06	1.56	.14	2.84	Purple	P54	15	54	1 5/8	10
LCC4/0-38WF-X	1		3/8	1.75	1.06	1.56	.14	3.59	Purple	P54	15	54	1 5/8	10
LCC4/0-12DWF-X	1		1/2	1.00	1.06	1.56	.14	3.07	Purple	P54	15	54	1 5/8	10
◆ LCC4/0-12WF-X	1		1/2	1.75	1.06	1.56	.14	3.98	Purple	P54	15	54	1 5/8	10

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Chart continues on page D2.54

Code Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle (continued)

	Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCC250-56DWF-X	1	250 kcmil	5/16	1.00	1.17	1.61	.14	2.83	Yellow	P62	16	62	1 11/16	10
	LCC250-38DWF-X	1		3/8	1.00	1.17	1.61	.14	2.90	Yellow	P62	16	62	1 11/16	10
	LCC250-12DWF-X	1		1/2	1.00	1.17	1.61	.14	3.13	Yellow	P62	16	62	1 11/16	10
◆	LCC250-12WF-X	1		1/2	1.75	1.17	1.61	.14	4.04	Yellow	P62	16	62	1 11/16	10
	LCC300-38DWF-X	1	300 kcmil	3/8	1.00	1.19	2.24	.16	2.88	White	P66	17	66	2 5/16	10
◆	LCC300-12WF-X	1		1/2	1.75	1.19	2.24	.16	4.06	White	P66	17	66	2 5/16	10
	LCC350-14BWF-X	1	350 kcmil	1/4	.75	1.28	2.24	.17	2.46	Red	P71	18	71	2 5/16	10
	LCC350-38DWF-X	1		3/8	1.00	1.28	2.24	.17	2.94	Red	P71	18	71	2 5/16	10
◆	LCC350-12WF-X	1		1/2	1.75	1.28	2.24	.17	4.12	Red	P71	18	71	2 5/16	10
	LCC400-14BWF-6	1	400 kcmil	1/4	.75	1.39	2.30	.18	2.54	Blue	P76	19	76	2 3/8	6
	LCC400-38DWF-6	1		3/8	1.00	1.39	2.30	.18	3.02	Blue	P76	19	76	2 3/8	6
◆	LCC400-12WF-6	1		1/2	1.75	1.39	2.30	.18	4.20	Blue	P76	19	76	2 3/8	6
	LCC500-14BWF-6	1	500 kcmil	1/4	.75	1.54	2.50	.22	2.65	Brown	P87	20	87	2 9/16	6
	LCC500-38DWF-6	1		3/8	1.00	1.54	2.50	.22	3.13	Brown	P87	20	87	2 9/16	6
◆	LCC500-12WF-6	1		1/2	1.75	1.54	2.50	.22	4.31	Brown	P87	20	87	2 9/16	6
	LCC600-38DWF-6	1	600 kcmil	3/8	1.00	1.70	2.69	.26	3.26	Green	P94	22	94	2 3/4	6
◆	LCC600-12WF-6	1		1/2	1.75	1.70	2.69	.26	4.44	Green	P94	22	94	2 3/4	6

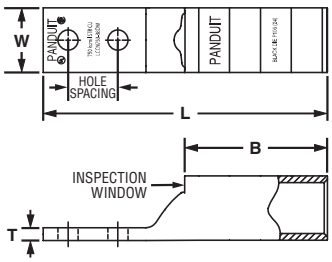
‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
*Not tested to NEBS Level 3 requirements.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Two-Hole, Long Barrel with Window, Narrow Tongue Lug

For Use with Stranded Copper Conductors

Type LCCN-W

- Narrow tongue width for limited space applications
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing



	Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.) W	B	T	L	PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCCN750-38DW-6	750 kcmil	3/8	1.00	1.30	2.88	.26	5.72	Black	P106	24	106	2 15/16	6
◆	LCCN750-12W-6	750 kcmil	1/2	1.75	1.30	2.88	.26	6.66	Black	P106	24	106	2 15/16	6

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

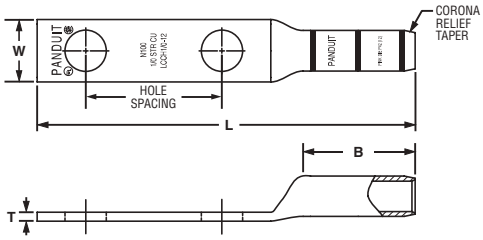
Prime items appear in **BOLD**.

Code Conductor, Two-Hole, Long Barrel with Corona Relief Taper Lug

To Facilitate Use with Stranded Copper Conductors in Applications of 5000V or More

Type LCCH

- Externally chamfered barrel end inhibits Corona effect when used in high voltage applications
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing



	Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
	LCCH1/0-12-X	1/0 AWG	1/2	1.75	.80	1.44	.12	4.86	Pink	P42	12	42	1 1/2	10
	LCCH2/0-12-X	2/0 AWG	1/2	1.75	.85	1.50	.13	4.98	Black	P45	13	45	1 9/16	10
	LCCH3/0-12-X	3/0 AWG	1/2	1.75	.96	1.50	.13	5.03	Orange	P50	14	50	1 9/16	10
◆	LCCH4/0-12-X	4/0 AWG	1/2	1.75	1.06	1.56	.14	5.13	Purple	P54	15	54	1 5/8	10
◆	LCCH250-12-X	250 kcmil	1/2	1.75	1.17	1.61	.14	5.23	Yellow	P62	16	62	1 1/16	10
◆	LCCH300-12-X	300 kcmil	1/2	1.75	1.19	2.24	.16	5.94	White	P66	17	66	2 5/16	10
◆	LCCH350-12-X	350 kcmil	1/2	1.75	1.28	2.24	.17	5.99	Red	P71	18	71	2 5/16	10
◆	LCCH400-12-6	400 kcmil	1/2	1.75	1.39	2.30	.18	6.10	Blue	P76	19	76	2 3/8	6
◆	LCCH500-12-6	500 kcmil	1/2	1.75	1.54	2.50	.22	6.36	Brown	P87	20	87	2 9/16	6
◆	LCCH600-12-6	600 kcmil	1/2	1.75	1.70	2.69	.26	6.63	Green	P94	22	94	2 3/4	6
◆	LCCH750-12-6	750 kcmil	1/2	1.75	1.89	2.88	.26	7.04	Black	P106	24	106	2 15/16	6
◆	LCCH1000-12-3	1000 kcmil	1/2	1.75	2.17	3.00	.32	7.29	White	P125	27	125	3 1/16	3

‡See pages D2.158, D2.159 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Code Conductor, Blank Tongue, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCC-00

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Recognized and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies

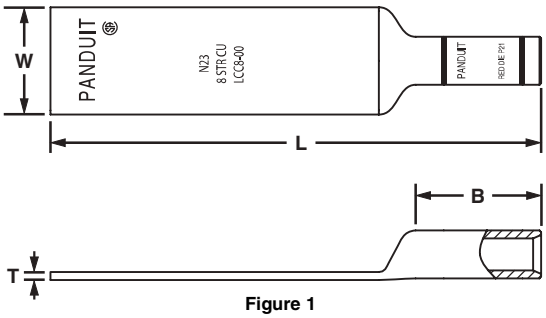


Figure 1

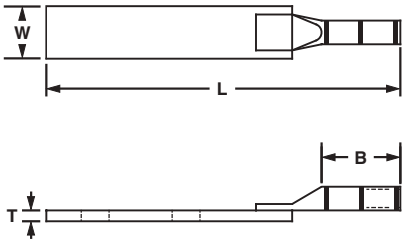


Figure 2: Two Piece Brazed Tongue Construction

Part Number	Figure No.	Copper Conductor Size	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCC8-00-L	1	#8 AWG	.60	.70	.05	2.75	Red	P21	49	21	3/4	50
LCC6-00-L	2	#6 AWG	.75	1.13	.16	5.00	Blue	P24	7	24	1 1/8	50
LCC4-00-L	2	#4 – #3 AWG STR, #2 AWG SOL	.75	1.13	.16	5.06	Gray	P29	8	29	1 1/8	50
LCC2-00-Q	1	#2 AWG	.75	1.16	.08	4.51	Brown	P33	10	33	1 1/4	25
LCC1-00-E	1	#1 AWG	.75	1.36	.09	4.74	Green	P37	11	37	1 7/16	20
LCC1/0-00-X	1	1/0 AWG	.80	1.44	.12	4.86	Pink	P42	12	42	1 1/2	10
LCC2/0-00-X	1	2/0 AWG	.85	1.50	.13	4.98	Black	P45	13	45	1 9/16	10
LCC3/0-00-X	1	3/0 AWG	.96	1.50	.13	5.03	Orange	P50	14	50	1 9/16	10
LCC4/0-00-X	1	4/0 AWG	1.06	1.56	.14	5.13	Purple	P54	15	54	1 5/8	10
LCC250-00-X	1	250 kcmil	1.17	1.60	.14	5.23	Yellow	P62	16	62	1 11/16	10
LCC300-00-X	1	300 kcmil	1.19	2.23	.16	5.94	White	P66	17	66	2 5/16	10
LCC350-00-X	1	350 kcmil	1.28	2.23	.17	5.99	Red	P71	18	71	2 5/16	10
LCC400-00-6	1	400 kcmil	1.39	2.29	.18	6.10	Blue	P76	19	76	2 3/8	6
LCC500-00-6	1	500 kcmil	1.54	2.49	.22	6.36	Brown	P87	20	87	2 9/16	6
LCC600-00-6	1	600 kcmil	1.70	2.68	.26	6.63	Green	P94	22	94	2 3/4	6
LCC750-00-6	1	750 kcmil	1.89	2.87	.26	7.04	Black	P106	24	106	2 15/16	6
LCC1000-00-3	1	1000 kcmil	2.17	2.99	.32	7.29	White	P125	27	125	3 1/16	3

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

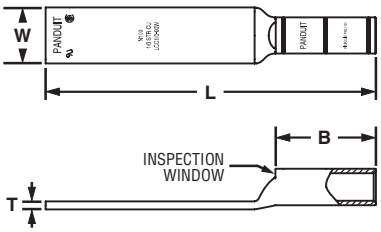
Prime items appear in **BOLD**.

Code Conductor, Blank Tongue, Long Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCC-00W

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Recognized and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Copper Conductor Size	Figure Dimensions (In.) W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCC8-00W-L	#8 AWG	.60	.70	.05	2.70	Red	P21	49	21	3/4	50
LCC6-00W-L	#6 AWG	.62	1.07	.06	3.08	Blue	P24	7	24	1 1/8	50
LCC4-00W-L	#4 AWG	.62	1.05	.08	3.09	Gray	P29	8	29	1 1/8	50
LCC2-00W-Q	#2 AWG	.75	1.16	.08	4.41	Brown	P33	10	33	1 1/4	25
LCC1-00W-E	#1 AWG	.75	1.36	.09	4.63	Green	P37	11	37	1 7/16	20
LCC1/0-00W-X	1/0 AWG	.80	1.44	.12	4.74	Pink	P42	12	42	1 1/2	10
LCC2/0-00W-X	2/0 AWG	.85	1.50	.13	4.83	Black	P45	13	45	1 9/16	10
LCC3/0-00W-X	3/0 AWG	.96	1.50	.13	4.87	Orange	P50	14	50	1 9/16	10
LCC4/0-00W-X	4/0 AWG	1.06	1.56	.14	4.95	Purple	P54	15	54	1 5/8	10
LCC250-00W-X	250 kcmil	1.17	1.61	.14	5.04	Yellow	P62	16	62	1 11/16	10
LCC300-00W-X	300 kcmil	1.19	2.24	.16	5.73	White	P66	17	66	2 5/16	10
LCC350-00W-X	350 kcmil	1.28	2.24	.17	5.77	Red	P71	18	71	2 5/16	10
LCC400-00W-6	400 kcmil	1.28	2.30	.17	5.85	Blue	P76	19	76	2 3/8	6
LCC500-00W-6	500 kcmil	1.54	2.50	.22	6.13	Brown	P87	20	87	2 9/16	6
LCC600-00W-6	600 kcmil	1.70	2.69	.26	6.37	Green	P94	22	94	2 3/4	6

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.

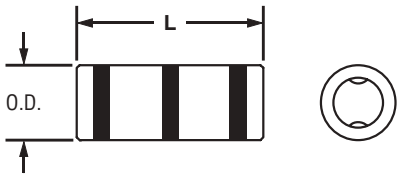
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, Short Barrel, Butt Splice

For Use with Stranded Copper Conductors

Type SCSS

- Short barrel for limited space applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**



Part Number	Copper Conductor Size	Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SCSS8-L	#8 AWG	.27	1.00	Red	P21	49	21	7/16	50
SCSS6-L	#6 AWG	.31	1.00	Blue	P24	7	24	7/16	50
SCSS4-L	#4 AWG	.38	1.00	Gray	P29	8	29	7/16	50
SCSS2-Q	#2 AWG	.42	1.25	Brown	P33	10	33	9/16	25
SCSS1-Q	#1 AWG	.46	1.44	Green	P37	11	37	11/16	25
SCSS1/0-X	1/0 AWG	.52	1.44	Pink	P42	12	42	11/16	10
SCSS2/0-X	2/0 AWG	.58	1.56	Black	P45	13	45	3/4	10
SCSS3/0-X	3/0 AWG	.64	1.69	Orange	P50	14	50	3/4	10
SCSS4/0-X	4/0 AWG	.71	1.81	Purple	P54	15	54	13/16	10
SCSS250-X	250 kcmil	.77	2.19	Yellow	P62	16	62	1 1/16	10

‡See pages D2.148, D2.149 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

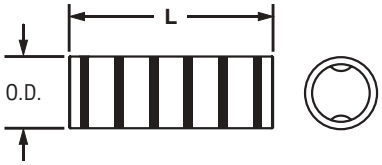
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, Standard Barrel, Butt Splice

For Use with Stranded Copper Conductors

Type SCS

- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Copper Conductor Size	Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SCS8-L	#8 AWG	.27	1.50	Red	P21	49	21	11/16	50
SCS6-L	#6 AWG	.31	1.75	Blue	P24	7	24	13/16	50
SCS4-L	#4 – #3 AWG STR, #2 AWG SOL	.38	1.75	Gray	P29	8	29	13/16	50
SCS2-Q	#2 AWG	.42	1.87	Brown	P33	10	33	7/8	25
SCS1-E	#1 AWG	.47	1.87	Green	P37	11	37	7/8	20
SCS1/0-X	1/0 AWG	.52	1.87	Pink	P42	12	42	7/8	10
SCS2/0-X	2/0 AWG	.58	2.00	Black	P45	13	45	15/16	10
SCS3/0-X	3/0 AWG	.64	2.12	Orange	P50	14	50	1	10
SCS4/0-X	4/0 AWG	.71	2.12	Purple	P54	15	54	1	10
SCS250-X	250 kcmil	.77	2.25	Yellow	P62	16	62	1 1/16	10
SCS300-X	300 kcmil	.81	2.25	White	P66	17	66	1 1/16	10
SCS350-X	350 kcmil	.87	2.37	Red	P71	18	71	1 1/8	10
SCS400-6	400 kcmil	.95	2.50	Blue	P76	19	76	1 3/16	6
SCS500-6	500 kcmil	1.05	2.87	Brown	P87	20	87	1 3/8	6
SCS600-6	600 kcmil	1.18	2.87	Green	P94	22	94	1 3/8	6
SCS750-6	750 kcmil	1.29	3.37	Black	P106	24	106	1 5/8	6
SCS1000-3	1000 kcmil	1.50	3.87	White	P125	27	125	1 7/8	3

‡See pages D2.150, D2.151, D2.152, D2.153 for tool and die information.

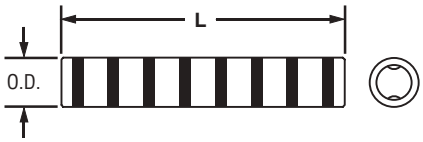
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, Long Barrel, Butt Splice

For Use with Stranded Copper Conductors

Type SCL

- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wire range-taking capability when crimped with *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**



Part Number	Copper Conductor Size	Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SCL8-L	#8 AWG	.27	2.25	Red	P21	49	21	1 1/16	50
SCL6-L	#6 AWG	.31	2.38	Blue	P24	7	24	1 1/8	50
SCL4-L	#4 – #3 AWG STR, #2 AWG SOL	.38	2.38	Gray	P29	8	29	1 1/8	50
SCL2-Q	#2 AWG	.42	2.62	Brown	P33	10	33	1 1/4	25
SCL1-E	#1 AWG	.47	2.87	Green	P37	11	37	1 3/8	20
SCL1/0-X	1/0 AWG	.52	2.87	Pink	P42	12	42	1 3/8	10
SCL2/0-X	2/0 AWG	.58	3.13	Black	P45	13	45	1 1/2	10
SCL3/0-X	3/0 AWG	.64	3.12	Orange	P50	14	54	1 1/2	10
SCL4/0-X	4/0 AWG	.71	3.37	Purple	P54	15	54	1 5/8	10
SCL250-X	250 kcmil	.77	3.38	Yellow	P62	16	62	1 5/8	10
SCL300-X	300 kcmil	.81	4.12	White	P66	17	66	2	10
SCL350-X	350 kcmil	.88	4.12	Red	P71	18	71	2	10
SCL400-6	400 kcmil	.95	4.37	Blue	P76	19	76	2 1/8	6
SCL500-6	500 kcmil	1.06	4.62	Brown	P87	20	87	2 1/4	6
SCL600-6	600 kcmil	1.19	5.50	Green	P94	22	94	2 11/16	6
SCL750-6	750 kcmil	1.30	5.87	Black	P106	24	106	2 7/8	6
SCL1000-3	1000 kcmil	1.50	6.12	White	P125	27	125	3	3

‡See pages D2.154, D2.155, D2.156, D2.157 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

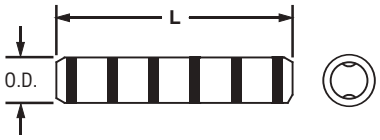
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, Long Barrel with Corona Relief Taper Splice

To Facilitate Use with Stranded Copper Conductors in Applications of 5000V or More

Type SCH

- Externally chamfered barrel end inhibits Corona effect when used in high voltage applications
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Copper Conductor Size	Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SCH6-L	#6 AWG	.31	1.97	Blue	P24	7	24	15/16	50
SCH4-L	#4 AWG	.38	1.97	Gray	P29	8	29	15/16	50
SCH2-Q	#2 AWG	.42	2.13	Brown	P33	10	33	1	25
SCH1-E	#1 AWG	.47	2.13	Green	P37	11	37	1	20
SCH1/0-X	1/0 AWG	.52	2.13	Pink	P42	12	42	1	10
SCH2/0-X	2/0 AWG	.58	2.28	Black	P45	13	45	1 1/16	10
SCH3/0-X	3/0 AWG	.64	2.47	Orange	P50	14	50	1 3/16	10
SCH4/0-X	4/0 AWG	.71	2.54	Purple	P54	15	54	1 3/16	10
SCH250-X	250 kcmil	.77	2.63	Yellow	P62	16	62	1 1/4	10
SCH300-X	300 kcmil	.82	2.69	White	P66	17	66	2	10
SCH350-X	350 kcmil	.88	2.84	Red	P71	18	71	2	10
SCH500-6	500 kcmil	1.06	3.53	Brown	P87	20	87	2 1/4	6
SCH750-6	750 kcmil	1.30	4.28	Black	P106	24	106	2 7/8	6
SCH1000-3	1000 kcmil	1.50	5.06	White	P125	27	125	3	3

‡See pages D2.158, D2.159 for tool and die information.

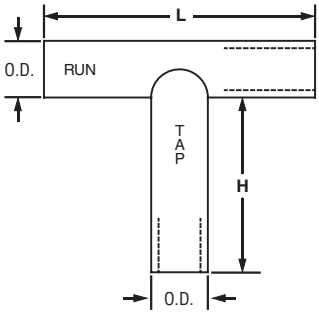
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, Long Barrel, T Splice

For Copper-to-Copper Stranded Conductors

Type SCT

- Provides a means of connecting the run conductor and taking off a perpendicular tap
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Run conductor size and tap conductor size marked on each barrel
- 90°C temperature rated and for use up to 600V when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Copper Conductor Size		Run O.D.	Tap O.D.	Figure Dimensions (In.)		*PANDUIT* Color Code & Die Index No.‡		Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)		Std. Pkg. Qty.
	Run	Tap			H	L	Run	Tap			Run	Tap	
SCT2-2	#2 AWG	#2 AWG	.42	.42	1.50	3.88	Brown P33	Brown P33	10	33	2	1 9/16	1
SCT1/0-1/0	1/0 AWG	1/0 AWG	.51	.51	1.50	4.00	Pink P42	Pink P42	12	42	2 1/16	1 9/16	1
SCT2/0-2/0	2/0 AWG	2/0 AWG	.56	.56	1.50	4.00	Black P45	Black P45	13	45	2 1/16	1 9/16	1
SCT4/0-1/0	4/0 AWG	1/0 AWG	.69	.51	1.50	4.00	Orange P50	Pink P42	14, 12	50, 42	2 1/16	1 9/16	1
SCT4/0-4/0	4/0 AWG	4/0 AWG	.69	.69	1.63	4.19	Purple P54	Purple P54	15	54	2 1/8	1 11/16	1
SCT250-250	250 kcmil	250 kcmil	.75	.75	1.63	4.25	Yellow P62	Yellow P62	16	62	2 3/16	1 11/16	1
SCT300-300	300 kcmil	300 kcmil	.81	.81	2.00	5.44	White P66	White P66	17	66	2 13/16	2 1/16	1
SCT350-350	350 kcmil	350 kcmil	.88	.88	2.00	5.50	Red P71	Red P71	18	71	2 13/16	2 1/16	1
SCT500-4/0	500 kcmil	4/0 AWG	1.06	.69	2.25	5.81	Brown P87	Purple P54	20, 15	87, 54	2 15/16	2 5/16	1
SCT500-500	500 kcmil	500 kcmil	1.06	1.06	2.50	6.06	Brown P87	Brown P87	20	87	3 1/8	2 9/16	1

‡See pages D2.160, D2.161 for tool and die information.

Order number of pieces required, in multiples of Standard Package Quantity.

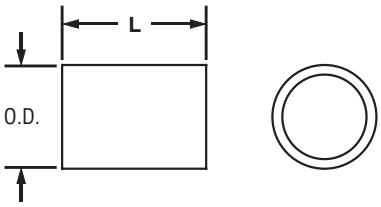
Prime items appear in **BOLD**.

Code Conductor, Parallel Splice

For Use with Stranded Copper Conductors

Type PS

- Designed to splice a range of conductor sizes with a single connector
- Versatile, can also be used for pigtailing
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Tin plated to inhibit corrosion
- 90°C temperature rated and for use up to 600V when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Circular MIL Range		Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Min.	Max.	Barrel O.D.	L						
PS8-L	19,000	25,000	.31	.40	Red	P21	49	21	7/16	50
PS6-L	25,000	40,000	.38	.44	Blue	P24	7	24	1/2	50
PS4-L	40,000	65,000	.42	.54	Gray	P29	8	29	5/8	50
PS2-Q	65,000	100,000	.52	.64	Brown	P33	10	33	11/16	25
PS1-E	100,000	130,000	.58	.67	Green	P37	11	37	3/4	20
PS1/0-X	130,000	160,000	.64	.73	Pink	P42	12	42	13/16	10
PS2/0-X	160,000	200,000	.71	.72	Black	P45	13	45	13/16	10
PS3/0-X	200,000	240,000	.77	.75	Orange	P50	14	50	13/16	10
PS4/0-X	240,000	280,000	.81	.77	Purple	P54	15	54	13/16	10

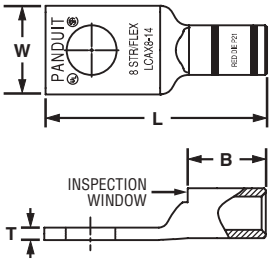
‡See pages D2.162, D2.163 for tool and die information.
For smaller wire sizes, see pages D1.58, D1.59.

Flex Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCAX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- American Bureau of Shipping Type Approved



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCAX8-10-L	#8 AWG	#8 AWG	#8 AWG	#10	.41	.42	.08	1.11	Red	P21	49	21	1/2	50
LCAX8-14-L				1/4	.48	.42	.07	1.20	Red	P21	49	21	1/2	50
LCAX8-56-L				5/16	.56	.42	.05	1.32	Red	P21	49	21	1/2	50
LCAX8-38-L				3/8	.60	.42	.05	1.42	Red	P21	49	21	1/2	50
LCAX6-10-L	#6 AWG	#6 AWG	#6 AWG	#10	.45	.48	.09	1.19	Blue	P24	7	24	9/16	50
LCAX6-14-L				1/4	.48	.48	.08	1.28	Blue	P24	7	24	9/16	50
LCAX6-56-L				5/16	.56	.48	.07	1.40	Blue	P24	7	24	9/16	50
LCAX6-38-L				3/8	.62	.48	.06	1.50	Blue	P24	7	24	9/16	50
LCAX4-10-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	#10	.55	.53	.09	1.26	Gray	P29	8	29	5/8	50
LCAX4-14-L				1/4	.55	.53	.09	1.35	Gray	P29	8	29	5/8	50
LCAX4-56-L				5/16	.55	.53	.09	1.47	Gray	P29	8	29	5/8	50
LCAX4-38-L				3/8	.62	.53	.07	1.57	Gray	P29	8	29	5/8	50
LCAX2-10-E	#2 AWG^	#2 AWG	#2 AWG	#10	.70	.59	.11	1.40	Brown	P33	10	33	11/16	20
LCAX2-14-E				1/4	.70	.59	.11	1.50	Brown	P33	10	33	11/16	20
LCAX2-56-E				5/16	.70	.59	.11	1.63	Brown	P33	10	33	11/16	20
LCAX2-38-E				3/8	.70	.59	.11	1.70	Brown	P33	10	33	11/16	20
LCAX2-12-E				1/2	.75	.59	.09	1.94	Brown	P33	10	33	11/16	20
LCAX1-10-X	#1 AWG	#1 AWG	#1 AWG	#10	.76	.66	.12	1.50	Green	P37	11	37	3/4	10
LCAX1-14-X				1/4	.76	.66	.12	1.67	Green	P37	11	37	3/4	10
LCAX1-56-X				5/16	.76	.66	.12	1.72	Green	P37	11	37	3/4	10
LCAX1-38-X				3/8	.76	.66	.12	1.80	Green	P37	11	37	3/4	10
LCAX1-12-X				1/2	.80	.66	.12	2.03	Green	P37	11	37	3/4	10
LCAX1/0-14-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.85	.72	.13	1.82	Pink	P42	12	42	3/4	10
LCAX1/0-56-X				5/16	.85	.72	.13	1.82	Pink	P42	12	42	3/4	10
LCAX1/0-38-X				3/8	.85	.72	.13	1.89	Pink	P42	12	42	3/4	10
LCAX1/0-12-X				1/2	.85	.72	.13	2.14	Pink	P42	12	42	3/4	10
LCAX2/0-10-X	2/0 AWG	2/0 AWG	2/0 AWG	#10	.96	.83	.13	1.72	Black	P45	13	45	7/8	10
LCAX2/0-14-X				1/4	.96	.83	.13	1.97	Black	P45	13	45	7/8	10
LCAX2/0-56-X				5/16	.96	.83	.13	1.97	Black	P45	13	45	7/8	10
LCAX2/0-38-X				3/8	.96	.83	.13	2.03	Black	P45	13	45	7/8	10
LCAX2/0-12-X				1/2	.96	.83	.13	2.28	Black	P45	13	45	7/8	10
LCAX2/0-58-X				5/8	.96	.83	.13	2.52	Black	P45	13	45	7/8	10
LCAX2/0-34-X				3/4	.96	.83	.13	2.88	Black	P45	13	45	7/8	10

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Flex Conductor, One-Hole, Standard Barrel with Window Lug (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCAX3/0-10-X	3/0 AWG	3/0 AWG	3/0 AWG	#10	1.06	.91	.14	1.84	Orange	P50	14	50	1	10
LCAX3/0-14-X				1/4	1.06	.91	.14	2.08	Orange	P50	14	50	1	10
LCAX3/0-56-X				5/16	1.06	.91	.14	2.10	Orange	P50	14	50	1	10
LCAX3/0-38-X				3/8	1.06	.91	.14	2.17	Orange	P50	14	50	1	10
LCAX3/0-12-X				1/2	1.06	.91	.14	2.40	Orange	P50	14	50	1	10
LCAX4/0-14-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	1.19	1.03	.16	2.30	Purple	P54	15	54	1 1/16	10
LCAX4/0-56-X				5/16	1.19	1.03	.16	2.53	Purple	P54	15	54	1 1/16	10
LCAX4/0-38-X				3/8	1.19	1.03	.16	2.53	Purple	P54	15	54	1 1/16	10
LCAX4/0-12-X				1/2	1.19	1.03	.16	2.64	Purple	P54	15	54	1 1/16	10
LCAX4/0-58-X				5/8	1.19	1.03	.16	2.85	Purple	P54	15	54	1 1/16	10
LCAX4/0-34-X				3/4	1.19	1.03	.16	3.04	Purple	P54	15	54	1 1/16	10
LCAX250-14-X	250 kcmil	262.6 kcmil	—	1/4	1.28	1.03	.17	2.34	Yellow	P62	16	62	1 1/16	10
LCAX250-56-X				5/16	1.28	1.03	.17	2.57	Yellow	P62	16	62	1 1/16	10
LCAX250-38-X				3/8	1.28	1.03	.17	2.57	Yellow	P62	16	62	1 1/16	10
LCAX250-12-X				1/2	1.28	1.03	.17	2.68	Yellow	P62	16	62	1 1/16	10
LCAX250-58-X				5/8	1.28	1.03	.17	2.89	Yellow	P62	16	62	1 1/16	10
LCAX250-34-X				3/4	1.28	1.03	.17	3.08	Yellow	P62	16	62	1 1/16	10
LCAX300-38-6	300 kcmil	313.1 kcmil	—	3/8	1.39	1.19	.18	2.91	Red	P71	18	71H	1 1/4	6
LCAX300-12-6				1/2	1.39	1.19	.18	2.91	Red	P71	18	71H	1 1/4	6
LCAX300-58-6				5/8	1.39	1.19	.18	3.12	Red	P71	18	71H	1 1/4	6
LCAX350-56-6	350 kcmil	373.7 kcmil	—	5/16	1.54	1.29	.22	2.93	Blue	P76	19	76H	1 3/8	6
LCAX350-38-6				3/8	1.54	1.29	.22	2.93	Blue	P76	19	76H	1 3/8	6
LCAX350-12-6				1/2	1.54	1.29	.22	3.09	Blue	P76	19	76H	1 3/8	6
LCAX350-58-6				5/8	1.54	1.29	.22	3.30	Blue	P76	19	76H	1 3/8	6
LCAX450-12-6	450 kcmil	444.4 kcmil	—	1/2	1.70	1.40	.26	3.60	Brown	P87	20	87H	1 7/16	6
LCAX450-58-6				5/8	1.70	1.40	.26	3.73	Brown	P87	20	87H	1 7/16	6
LCAX500-56-6	500 kcmil	535.3 kcmil	—	5/16	1.89	1.48	.26	3.27	Pink	P99	L99	99H	1 9/16	6
LCAX500-38-6				3/8	1.89	1.48	.26	3.27	Pink	P99	L99	99H	1 9/16	6
LCAX500-12-6				1/2	1.89	1.48	.26	3.64	Pink	P99	L99	99H	1 9/16	6
LCAX500-58-6				5/8	1.89	1.48	.26	4.20	Pink	P99	L99	99H	1 9/16	6
LCAX650-56-6	—	646.4 kcmil	—	5/16	1.95	1.45	.30	3.27	Black	P106	24	106H	1 1/2	6
LCAX650-38-6				3/8	1.95	1.45	.30	3.27	Black	P106	24	106H	1 1/2	6
LCAX650-12-6				1/2	1.95	1.45	.30	3.64	Black	P106	24	106H	1 1/2	6
LCAX650-58-6				5/8	1.95	1.45	.30	4.20	Black	P106	24	106H	1 1/2	6
LCAX750-12-3	—	777.7 kcmil	—	1/2	2.17	1.66	.32	3.94	Yellow	P115	L115	115H	1 3/4	3
LCAX750-58-3				5/8	2.17	1.66	.32	4.59	Yellow	P115	L115	115H	1 3/4	3

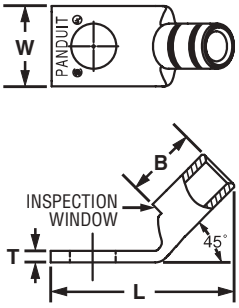
‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Flex Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCAX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- American Bureau of Shipping Type Approved



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCAX8-10H-L	#8 AWG	#8 AWG	#8 AWG	#10	.41	.42	.08	1.00	Red	P21	49	21	1/2	50
LCAX8-14H-L				1/4	.48	.42	.07	1.09	Red	P21	49	21	1/2	50
LCAX8-56H-L				5/16	.56	.42	.05	1.20	Red	P21	49	21	1/2	50
LCAX8-38H-L				3/8	.60	.42	.05	1.30	Red	P21	49	21	1/2	50
LCAX6-10H-L	#6 AWG	#6 AWG	#6 AWG	#10	.45	.48	.09	1.06	Blue	P24	7	24	9/16	50
LCAX6-14H-L				1/4	.48	.48	.08	1.14	Blue	P24	7	24	9/16	50
LCAX6-56H-L				5/16	.56	.48	.07	1.26	Blue	P24	7	24	9/16	50
LCAX6-38H-L				3/8	.62	.48	.06	1.35	Blue	P24	7	24	9/16	50
LCAX4-10H-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	#10	.55	.53	.09	1.12	Gray	P29	8	29	5/8	50
LCAX4-14H-L				1/4	.55	.53	.09	1.21	Gray	P29	8	29	5/8	50
LCAX4-56H-L				5/16	.55	.53	.09	1.33	Gray	P29	8	29	5/8	50
LCAX4-38H-L				3/8	.62	.53	.07	1.42	Gray	P29	8	29	5/8	50
LCAX2-10H-E	#2 AWG^	#2 AWG	#2 AWG	#10	.70	.59	.11	1.22	Brown	P33	10	33	11/16	20
LCAX2-14H-E				1/4	.70	.59	.11	1.29	Brown	P33	10	33	11/16	20
LCAX2-56H-E				5/16	.70	.59	.11	1.42	Brown	P33	10	33	11/16	20
LCAX2-38H-E				3/8	.70	.59	.11	1.49	Brown	P33	10	33	11/16	20
LCAX2-12H-E				1/2	.75	.59	.09	1.73	Brown	P33	10	33	11/16	20
LCAX1-10H-X	#1 AWG	#1 AWG	#1 AWG	#10	.76	.66	.12	1.43	Green	P37	11	37	3/4	10
LCAX1-14H-X				1/4	.76	.66	.12	1.43	Green	P37	11	37	3/4	10
LCAX1-56H-X				5/16	.76	.66	.12	1.49	Green	P37	11	37	3/4	10
LCAX1-38H-X				3/8	.76	.66	.12	1.56	Green	P37	11	37	3/4	10
LCAX1-12H-X				1/2	.80	.66	.12	1.80	Green	P37	11	37	3/4	10
LCAX1/0-14H-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.85	.72	.13	1.58	Pink	P42	12	42	3/4	10
LCAX1/0-56H-X				5/16	.85	.72	.13	1.58	Pink	P42	12	42	3/4	10
LCAX1/0-38H-X				3/8	.85	.72	.13	1.64	Pink	P42	12	42	3/4	10
LCAX1/0-12H-X				1/2	.85	.72	.13	1.89	Pink	P42	12	42	3/4	10

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Flex Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCAX2/0-10H-X	2/0 AWG	2/0 AWG	2/0 AWG	#10	.96	.83	.13	1.56	Black	P45	13	45	7/8	10
LCAX2/0-14H-X				1/4	.96	.83	.13	1.68	Black	P45	13	45	7/8	10
LCAX2/0-56H-X				5/16	.96	.83	.13	1.68	Black	P45	13	45	7/8	10
LCAX2/0-38H-X				3/8	.96	.83	.13	1.74	Black	P45	13	45	7/8	10
LCAX2/0-12H-X				1/2	.96	.83	.13	1.99	Black	P45	13	45	7/8	10
LCAX2/0-58H-X				5/8	.96	.83	.13	1.99	Black	P45	13	45	7/8	10
LCAX2/0-34H-X				3/4	.96	.83	.13	2.12	Black	P45	13	45	7/8	10
LCAX3/0-10H-X	3/0 AWG	3/0 AWG	3/0 AWG	#10	1.06	.91	.14	1.77	Orange	P50	14	50	1	10
LCAX3/0-14H-X				1/4	1.06	.91	.14	1.77	Orange	P50	14	50	1	10
LCAX3/0-56H-X				5/16	1.06	.91	.14	1.78	Orange	P50	14	50	1	10
LCAX3/0-38H-X				3/8	1.06	.91	.14	1.85	Orange	P50	14	50	1	10
LCAX3/0-12H-X				1/2	1.06	.91	.14	2.08	Orange	P50	14	50	1	10
LCAX4/0-14H-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	1.19	1.03	.16	2.03	Purple	P54	15	54	1 1/16	10
LCAX4/0-56H-X				5/16	1.19	1.03	.16	2.26	Purple	P54	15	54	1 1/16	10
LCAX4/0-38H-X				3/8	1.19	1.03	.16	2.26	Purple	P54	15	54	1 1/16	10
LCAX4/0-12H-X				1/2	1.19	1.03	.16	2.37	Purple	P54	15	54	1 1/16	10
LCAX4/0-58H-X				5/8	1.19	1.03	.16	2.58	Purple	P54	15	54	1 1/16	10
LCAX4/0-34H-X				3/4	1.19	1.03	.16	2.58	Purple	P54	15	54	1 1/16	10
LCAX250-14H-X	250 kcmil	262.6 kcmil	—	1/4	1.28	1.03	.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-56H-X				5/16	1.28	1.03	.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-38H-X				3/8	1.28	1.03	.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-12H-X				1/2	1.28	1.03	.17	2.41	Yellow	P62	16	62	1 1/16	10
LCAX250-58H-X				5/8	1.28	1.03	.17	2.62	Yellow	P62	16	62	1 1/16	10
LCAX250-34H-X				3/4	1.28	1.03	.17	2.62	Yellow	P62	16	62	1 1/16	10
LCAX300-38H-6	300 kcmil	313.1 kcmil	—	3/8	1.39	1.19	.18	2.64	Red	P71	18	71H	1 1/4	6
LCAX300-12H-6				1/2	1.39	1.19	.18	2.64	Red	P71	18	71H	1 1/4	6
LCAX300-58H-6				5/8	1.39	1.19	.18	2.85	Red	P71	18	71H	1 1/4	6
LCAX350-56H-6	350 kcmil	373.7 kcmil	—	5/16	1.54	1.29	.22	2.62	Blue	P76	19	76H	1 3/8	6
LCAX350-38H-6				3/8	1.54	1.29	.22	2.62	Blue	P76	19	76H	1 3/8	6
LCAX350-12H-6				1/2	1.54	1.29	.22	2.78	Blue	P76	19	76H	1 3/8	6
LCAX350-58H-6				5/8	1.54	1.29	.22	2.99	Blue	P76	19	76H	1 3/8	6
LCAX450-12H-6	450 kcmil	444.4 kcmil	—	1/2	1.70	1.40	.26	3.26	Brown	P87	20	87H	1 7/16	6
LCAX450-58H-6				5/8	1.70	1.40	.26	3.39	Brown	P87	20	87H	1 7/16	6
LCAX500-56H-6	500 kcmil	535.3 kcmil	—	5/16	1.89	1.48	.26	2.87	Pink	P99	L99	99H	1 9/16	6
LCAX500-38H-6				3/8	1.89	1.48	.26	2.87	Pink	P99	L99	99H	1 9/16	6
LCAX500-12H-6				1/2	1.89	1.48	.26	3.24	Pink	P99	L99	99H	1 9/16	6
LCAX500-58H-6				5/8	1.89	1.48	.26	3.80	Pink	P99	L99	99H	1 9/16	6
LCAX650-56H-6	—	646.4 kcmil	—	5/16	1.95	1.45	.30	2.89	Black	P106	24	106H	1 1/2	6
LCAX650-38H-6				3/8	1.95	1.45	.30	2.89	Black	P106	24	106H	1 1/2	6
LCAX650-12H-6				1/2	1.95	1.45	.30	3.26	Black	P106	24	106H	1 1/2	6
LCAX650-58H-6				5/8	1.95	1.45	.30	3.82	Black	P106	24	106H	1 1/2	6
LCAX750-12H-3	—	777.7 kcmil	—	1/2	2.17	1.66	.32	3.52	Yellow	P115	L115	115H	1 3/4	3
LCAX750-58H-3				5/8	2.17	1.66	.32	4.18	Yellow	P115	L115	115H	1 3/4	3

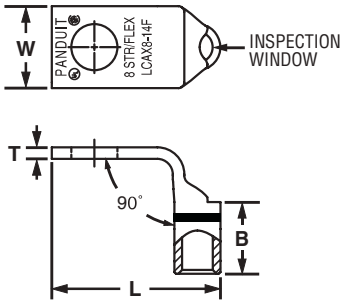
‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Flex Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCAX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- American Bureau of Shipping Type Approved



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCAX8-10F-L	#8 AWG	#8 AWG	#8 AWG	#10	.41	.42	.08	.90	Red	P21	49	21	1/2	50
LCAX8-14F-L				1/4	.48	.42	.07	.99	Red	P21	49	21	1/2	50
LCAX8-56F-L				5/16	.56	.42	.05	1.11	Red	P21	49	21	1/2	50
LCAX8-38F-L				3/8	.60	.42	.05	1.21	Red	P21	49	21	1/2	50
LCAX6-10F-L	#6 AWG	#6 AWG	#6 AWG	#10	.45	.48	.09	.99	Blue	P24	7	24	9/16	50
LCAX6-14F-L				1/4	.48	.48	.08	1.03	Blue	P24	7	24	9/16	50
LCAX6-56F-L				5/16	.56	.48	.07	1.15	Blue	P24	7	24	9/16	50
LCAX6-38F-L				3/8	.62	.48	.06	1.25	Blue	P24	7	24	9/16	50
LCAX4-10F-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	#10	.55	.53	.09	1.03	Gray	P29	8	29	5/8	50
LCAX4-14F-L				1/4	.55	.53	.09	1.12	Gray	P29	8	29	5/8	50
LCAX4-56F-L				5/16	.55	.53	.09	1.24	Gray	P29	8	29	5/8	50
LCAX4-38F-L				3/8	.62	.53	.07	1.34	Gray	P29	8	29	5/8	50
LCAX2-10F-E	#2 AWG^	#2 AWG	#2 AWG	#10	.70	.59	.11	1.21	Brown	P33	10	33	11/16	20
LCAX2-14F-E				1/4	.70	.59	.11	1.31	Brown	P33	10	33	11/16	20
LCAX2-56F-E				5/16	.70	.59	.11	1.44	Brown	P33	10	33	11/16	20
LCAX2-38F-E				3/8	.70	.59	.11	1.51	Brown	P33	10	33	11/16	20
LCAX2-12F-E				1/2	.75	.59	.09	1.75	Brown	P33	10	33	11/16	20
LCAX1-10F-X	#1 AWG	#1 AWG	#1 AWG	#10	.76	.66	.12	1.28	Green	P37	11	37	3/4	10
LCAX1-14F-X				1/4	.76	.66	.12	1.45	Green	P37	11	37	3/4	10
LCAX1-56F-X				5/16	.76	.66	.12	1.51	Green	P37	11	37	3/4	10
LCAX1-38F-X				3/8	.76	.66	.12	1.58	Green	P37	11	37	3/4	10
LCAX1-12F-X				1/2	.80	.66	.12	1.82	Green	P37	11	37	3/4	10
LCAX1/0-14F-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.85	.72	.13	1.59	Pink	P42	12	42	3/4	10
LCAX1/0-56F-X				5/16	.85	.72	.13	1.59	Pink	P42	12	42	3/4	10
LCAX1/0-38F-X				3/8	.85	.72	.13	1.66	Pink	P42	12	42	3/4	10
LCAX1/0-12F-X				1/2	.85	.72	.13	1.91	Pink	P42	12	42	3/4	10
LCAX2/0-10F-X	2/0 AWG	2/0 AWG	2/0 AWG	#10	.96	.83	.13	1.42	Black	P45	13	45	7/8	10
LCAX2/0-14F-X				1/4	.96	.83	.13	1.67	Black	P45	13	45	7/8	10
LCAX2/0-56F-X				5/16	.96	.83	.13	1.67	Black	P45	13	45	7/8	10
LCAX2/0-38F-X				3/8	.96	.83	.13	1.73	Black	P45	13	45	7/8	10
LCAX2/0-12F-X				1/2	.96	.83	.13	1.98	Black	P45	13	45	7/8	10
LCAX2/0-58F-X				5/8	.96	.83	.13	2.22	Black	P45	13	45	7/8	10
LCAX2/0-34F-X				3/4	.96	.83	.13	2.41	Black	P45	13	45	7/8	10

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Flex Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCAX3/0-10F-X	3/0 AWG	3/0 AWG	3/0 AWG	#10	1.06	.91	.14	1.51	Orange	P50	14	50	1	10
LCAX3/0-14F-X				1/4	1.06	.91	.14	1.75	Orange	P50	14	50	1	10
LCAX3/0-56F-X				5/16	1.06	.91	.14	1.77	Orange	P50	14	50	1	10
LCAX3/0-38F-X				3/8	1.06	.91	.14	1.84	Orange	P50	14	50	1	10
LCAX3/0-12F-X				1/2	1.06	.91	.14	2.07	Orange	P50	14	50	1	10
LCAX4/0-14F-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	1.19	1.03	.16	1.84	Purple	P54	15	54	1 1/16	10
LCAX4/0-56F-X				5/16	1.19	1.03	.16	2.07	Purple	P54	15	54	1 1/16	10
LCAX4/0-38F-X				3/8	1.19	1.03	.16	2.07	Purple	P54	15	54	1 1/16	10
LCAX4/0-12F-X				1/2	1.19	1.03	.16	2.18	Purple	P54	15	54	1 1/16	10
LCAX4/0-58F-X				5/8	1.19	1.03	.16	2.39	Purple	P54	15	54	1 1/16	10
LCAX4/0-34F-X				3/4	1.19	1.03	.16	2.58	Purple	P54	15	54	1 1/16	10
LCAX250-14F-X	250 kcmil	262.6 kcmil	—	1/4	1.28	1.03	.17	1.90	Yellow	P62	16	62	1 1/16	10
LCAX250-56F-X				5/16	1.28	1.03	.17	2.13	Yellow	P62	16	62	1 1/16	10
LCAX250-38F-X				3/8	1.28	1.03	.17	2.13	Yellow	P62	16	62	1 1/16	10
LCAX250-12F-X				1/2	1.28	1.03	.17	2.24	Yellow	P62	16	62	1 1/16	10
LCAX250-58F-X				5/8	1.28	1.03	.17	2.45	Yellow	P62	16	62	1 1/16	10
LCAX250-34F-X				3/4	1.28	1.03	.17	2.64	Yellow	P62	16	62	1 1/16	10
LCAX300-38F-6	300 kcmil	313.1 kcmil	—	3/8	1.39	1.19	.18	2.37	Red	P71	18	71H	1 1/4	6
LCAX300-12F-6				1/2	1.39	1.19	.18	2.37	Red	P71	18	71H	1 1/4	6
LCAX300-58F-6				5/8	1.39	1.19	.18	2.58	Red	P71	18	71H	1 1/4	6
LCAX350-56F-6	350 kcmil	373.7 kcmil	—	5/16	1.54	1.29	.22	2.32	Blue	P76	19	76H	1 3/8	6
LCAX350-38F-6				3/8	1.54	1.29	.22	2.32	Blue	P76	19	76H	1 3/8	6
LCAX350-12F-6				1/2	1.54	1.29	.22	2.48	Blue	P76	19	76H	1 3/8	6
LCAX350-58F-6				5/8	1.54	1.29	.22	2.69	Blue	P76	19	76H	1 3/8	6
LCAX450-12F-6	450 kcmil	444.4 kcmil	—	1/2	1.70	1.40	.26	2.95	Brown	P87	20	87H	1 7/16	6
LCAX450-58F-6				5/8	1.70	1.40	.26	3.08	Brown	P87	20	87H	1 7/16	6
LCAX500-56F-6	500 kcmil	535.3 kcmil	—	5/16	1.89	1.48	.26	2.44	Pink	P99	L99	99H	1 9/16	6
LCAX500-38F-6				3/8	1.89	1.48	.26	2.44	Pink	P99	L99	99H	1 9/16	6
LCAX500-12F-6				1/2	1.89	1.48	.26	2.81	Pink	P99	L99	99H	1 9/16	6
LCAX500-58F-6				5/8	1.89	1.48	.26	3.37	Pink	P99	L99	99H	1 9/16	6
LCAX650-56F-6	—	646.4 kcmil	—	5/16	1.95	1.45	.30	2.50	Black	P106	24	106H	1 1/2	6
LCAX650-38F-6				3/8	1.95	1.45	.30	2.50	Black	P106	24	106H	1 1/2	6
LCAX650-12F-6				1/2	1.95	1.45	.30	2.86	Black	P106	24	106H	1 1/2	6
LCAX650-58F-6				5/8	1.95	1.45	.30	3.42	Black	P106	24	106H	1 1/2	6
LCAX750-12F-3	—	777.7 kcmil	—	1/2	2.17	1.66	.32	2.86	Yellow	P115	L115	115H	1 3/4	3
LCAX750-58F-3				5/8	2.17	1.66	.32	3.67	Yellow	P115	L115	115H	1 3/4	3

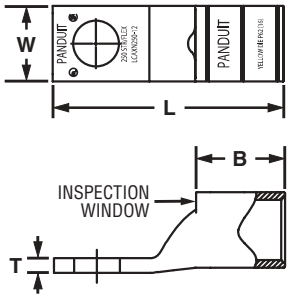
‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Flex Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCAXN

- Narrow tongue width for limited space applications
- Can be used with flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive		W	B	T	L						
LCAXN250-12-X	250 kcmil	262.6 kcmil	1/2	.88	1.03	.17	2.68	Yellow	P62	16	62	1 1/16	10

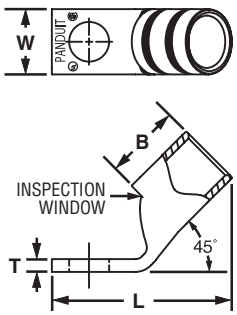
‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Flex, One-Hole, Standard Barrel with Window, Narrow Tongue Lug, 45°

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCAXN-H

- Narrow tongue width for limited space applications
- Can be used with flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive		W	B	T	L						
LCAXN250-12H-X	250 kcmil	262.6 kcmil	1/2	.88	1.03	.17	2.41	Yellow	P62	16	62	1 1/16	10

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

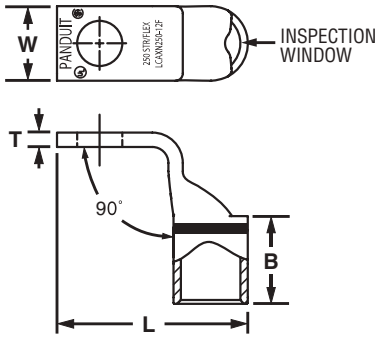
Prime items appear in **BOLD**.

Flex, One-Hole, Standard Barrel with Window, Narrow Tongue Lug, 90°

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCAXN-F

- Narrow tongue width for limited space applications
- Can be used with flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive		W	B	T	L						
LCAXN250-12F-X	250 kcmil	262.6 kcmil	1/2	.88	1.03	.17	2.24	Yellow	P62	16	62	1 1/16	10

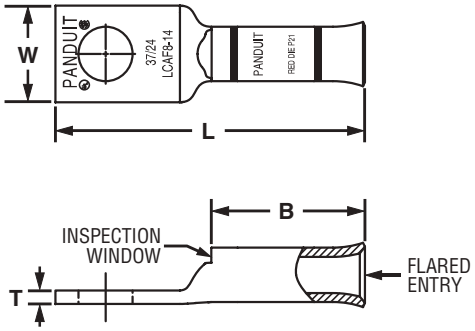
‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Flex Conductor, One-Hole, Standard Barrel with Window, Flared Lug

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCAF

- Can be used with flex conductor class: K, M and Locomotive
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color coded barrels marked with *PANDUIT* die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive		W	B	T	L				
LCAF8-10-L	—	#8 AWG	#10	.41	.76	.08	1.45	Red	P21	13/16	50
LCAF8-14-L			1/4	.48	.76	.07	1.54	Red	P21	13/16	50
LCAF8-56-L			5/16	.56	.76	.05	1.66	Red	P21	13/16	50
LCAF8-38-L			3/8	.60	.76	.05	1.76	Red	P21	13/16	50
LCAF6-10-L	#6 AWG	#6 AWG	#10	.45	.81	.09	1.52	Blue	P24	7/8	50
LCAF6-14-L			1/4	.48	.81	.08	1.61	Blue	P24	7/8	50
LCAF6-56-L			5/16	.56	.81	.07	1.73	Blue	P24	7/8	50
LCAF6-38-L			3/8	.62	.81	.06	1.83	Blue	P24	7/8	50
LCAF4-10-L	#4 AWG	#4 AWG	#10	.55	.81	.09	1.54	Gray	P29	7/8	50
LCAF4-14-L			1/4	.55	.81	.09	1.63	Gray	P29	7/8	50
LCAF4-56-L			5/16	.55	.81	.09	1.75	Gray	P29	7/8	50
LCAF4-38-L			3/8	.62	.81	.07	1.85	Gray	P29	7/8	50
LCAF2-14-E	#2 AWG	#2 AWG	1/4	.70	.88	.11	1.79	Brown	P33	15/16	20
LCAF2-56-E			5/16	.70	.88	.11	1.92	Brown	P33	15/16	20
LCAF2-38-E			3/8	.70	.88	.11	1.99	Brown	P33	15/16	20
LCAF2-12-E			1/2	.79	.88	.09	2.23	Brown	P33	15/16	20
LCAF1-14-X	#1 AWG	#1 AWG	1/4	.76	.94	.12	1.95	Pink	P42	1	10
LCAF1-56-X			5/16	.76	.94	.12	2.00	Pink	P42	1	10
LCAF1-38-X			3/8	.76	.94	.12	2.08	Pink	P42	1	10
LCAF1-12-X			1/2	.80	.94	.12	2.31	Pink	P42	1	10
LCAF1/0-14-X	1/0 AWG	1/0 AWG	1/4	.85	1.35	.13	2.46	Black	P45	1 7/16	10
LCAF1/0-56-X			5/16	.85	1.35	.13	2.46	Black	P45	1 7/16	10
LCAF1/0-38-X			3/8	.85	1.35	.13	2.52	Black	P45	1 7/16	10
LCAF1/0-12-X			1/2	.85	1.35	.13	2.77	Black	P45	1 7/16	10
LCAF2/0-14-X	2/0 AWG	2/0 AWG	1/4	.96	1.35	.13	2.49	Orange	P50	1 7/16	10
LCAF2/0-56-X			5/16	.96	1.35	.13	2.49	Orange	P50	1 7/16	10
LCAF2/0-38-X			3/8	.96	1.35	.13	2.55	Orange	P50	1 7/16	10
LCAF2/0-12-X			1/2	.96	1.35	.13	2.80	Orange	P50	1 7/16	10
LCAF3/0-14-X	3/0 AWG	3/0 AWG	1/4	1.06	1.35	.14	2.52	Purple	P54	1 7/16	10
LCAF3/0-56-X			5/16	1.06	1.35	.14	2.53	Purple	P54	1 7/16	10
LCAF3/0-38-X			3/8	1.06	1.35	.14	2.60	Purple	P54	1 7/16	10
LCAF3/0-12-X			1/2	1.06	1.35	.14	2.83	Purple	P54	1 7/16	10

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Flex Conductor, One-Hole, Standard Barrel with Window, Flared Lug (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive		W	B	T	L				
LCAF4/0-14-X	4/0 AWG	4/0 AWG	1/4	1.17	1.35	.14	2.56	Yellow	P62	1 7/16	10
LCAF4/0-56-X			5/16	1.17	1.35	.14	2.58	Yellow	P62	1 7/16	10
LCAF4/0-38-X			3/8	1.17	1.35	.14	2.65	Yellow	P62	1 7/16	10
LCAF4/0-12-X			1/2	1.17	1.35	.14	2.88	Yellow	P62	1 7/16	10
LCAF250-38-X	250 kcmil	262.6 kcmil	3/8	1.28	1.65	.17	3.19	White	P66	1 3/4	10
LCAF250-12-X			1/2	1.28	1.65	.17	3.30	White	P66	1 3/4	10
LCAF250-58-X			5/8	1.28	1.65	.17	3.51	White	P66	1 3/4	10
LCAF250-78-X			7/8	1.28	1.65	.17	3.95	White	P66	1 3/4	10
LCAF300-38-6	300 kcmil	313.1 kcmil	3/8	1.39	1.65	.18	3.37	Red	P71	1 3/4	6
LCAF300-12-6			1/2	1.39	1.65	.18	3.37	Red	P71	1 3/4	6
LCAF300-58-6			5/8	1.39	1.65	.18	3.58	Red	P71	1 3/4	6
LCAF300-78-6			7/8	1.39	1.65	.18	3.97	Red	P71	1 3/4	6
LCAF350-38-6	350 kcmil	373.7 kcmil	3/8	1.54	1.85	.22	3.49	Blue	P76	1 15/16	6
LCAF350-12-6			1/2	1.54	1.85	.22	3.65	Blue	P76	1 15/16	6
LCAF350-58-6			5/8	1.54	1.85	.22	3.86	Blue	P76	1 15/16	6
LCAF350-34-6			3/4	1.54	1.85	.22	4.00	Blue	P76	1 15/16	6
LCAF350-78-6			7/8	1.54	1.85	.22	4.25	Blue	P76	1 15/16	6
LCAF350-1-6			1	1.54	1.85	.22	4.37	Blue	P76	1 15/16	6
LCAF400-12-6	400 kcmil	444.4 kcmil	1/2	1.70	2.20	.26	4.65	Brown	P87	2 1/4	6
LCAF400-58-6			5/8	1.70	2.20	.26	4.65	Brown	P87	2 1/4	6
LCAF400-78-6			7/8	1.70	2.20	.26	4.65	Brown	P87	2 1/4	6
LCAF500-12-6	500 kcmil	535.3 kcmil	1/2	1.89	2.28	.26	4.99	Pink	P99	2 5/16	6
LCAF500-58-6			5/8	1.89	2.28	.26	5.18	Pink	P99	2 5/16	6
LCAF600-12-6	—	646.4 kcmil	1/2	1.95	2.33	.30	5.07	Black	P106	2 3/8	6
LCAF600-58-6			5/8	1.95	2.33	.30	5.26	Black	P106	2 3/8	6
LCAF750-12-3	—	777.7 kcmil	1/2	2.17	2.38	.32	5.21	Orange	P107	2 7/16	3
LCAF750-58-3			5/8	2.17	2.38	.32	5.40	Orange	P107	2 7/16	3

‡See pages D2.168, D2.169 for tool and die information.

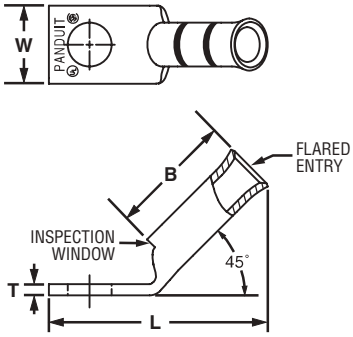
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Flex, One-Hole, Standard Barrel with Window, Flared Lug, 45° Angle

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCAF-H

- Can be used with flex conductor class: K, M and Locomotive
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color coded barrels marked with *PANDUIT* die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive		W	B	T	L				
LCAF8-10H-L	—	#8 AWG	#10	.41	.76	.08	1.26	Red	P21	13/16	50
LCAF8-14H-L			1/4	.48	.76	.07	1.35	Red	P21	13/16	50
LCAF8-56H-L			5/16	.56	.76	.05	1.46	Red	P21	13/16	50
LCAF8-38H-L			3/8	.60	.76	.05	1.55	Red	P21	13/16	50
LCAF6-10H-L	#6 AWG	#6 AWG	#10	.45	.81	.09	1.31	Blue	P24	7/8	50
LCAF6-14H-L			1/4	.48	.81	.08	1.40	Blue	P24	7/8	50
LCAF6-56H-L			5/16	.56	.81	.07	1.51	Blue	P24	7/8	50
LCAF6-38H-L			3/8	.62	.81	.06	1.61	Blue	P24	7/8	50
LCAF4-10H-L	#4 AWG	#4 AWG	#10	.55	.81	.09	1.34	Gray	P29	7/8	50
LCAF4-14H-L			1/4	.55	.81	.09	1.43	Gray	P29	7/8	50
LCAF4-56H-L			5/16	.55	.81	.09	1.55	Gray	P29	7/8	50
LCAF4-38H-L			3/8	.62	.81	.07	1.64	Gray	P29	7/8	50
LCAF2-14H-E	#2 AWG	#2 AWG	1/4	.70	.88	.11	1.52	Brown	P33	15/16	20
LCAF2-56H-E			5/16	.70	.88	.11	1.65	Brown	P33	15/16	20
LCAF2-38H-E			3/8	.70	.88	.11	1.72	Brown	P33	15/16	20
LCAF2-12H-E			1/2	.79	.88	.09	1.95	Brown	P33	15/16	20
LCAF1-14H-X	#1 AWG	#1 AWG	1/4	.76	.94	.12	1.65	Pink	P42	1	10
LCAF1-56H-X			5/16	.76	.94	.12	1.71	Pink	P42	1	10
LCAF1-38H-X			3/8	.76	.94	.12	1.78	Pink	P42	1	10
LCAF1-12H-X			1/2	.80	.94	.12	2.01	Pink	P42	1	10
LCAF1/0-14H-X	1/0 AWG	1/0 AWG	1/4	.85	1.35	.13	2.06	Black	P45	1 7/16	10
LCAF1/0-56H-X			5/16	.85	1.35	.13	2.06	Black	P45	1 7/16	10
LCAF1/0-38H-X			3/8	.85	1.35	.13	2.12	Black	P45	1 7/16	10
LCAF1/0-12H-X			1/2	.85	1.35	.13	2.37	Black	P45	1 7/16	10
LCAF2/0-14H-X	2/0 AWG	2/0 AWG	1/4	.96	1.35	.13	2.08	Orange	P50	1 7/16	10
LCAF2/0-56H-X			5/16	.96	1.35	.13	2.08	Orange	P50	1 7/16	10
LCAF2/0-38H-X			3/8	.96	1.35	.13	2.14	Orange	P50	1 7/16	10
LCAF2/0-12H-X			1/2	.96	1.35	.13	2.39	Orange	P50	1 7/16	10

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Flex, One-Hole, Standard Barrel with Window, Flared Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive		W	B	T	L				
LCAF3/0-14H-X	3/0 AWG	3/0 AWG	1/4	1.06	1.35	.14	2.11	Purple	P54	1 7/16	10
LCAF3/0-56H-X			5/16	1.06	1.35	.14	2.13	Purple	P54	1 7/16	10
LCAF3/0-38H-X			3/8	1.06	1.35	.14	2.20	Purple	P54	1 7/16	10
LCAF3/0-12H-X			1/2	1.06	1.35	.14	2.43	Purple	P54	1 7/16	10
LCAF4/0-14H-X	4/0 AWG	4/0 AWG	1/4	1.17	1.35	.14	2.16	Yellow	P62	1 7/16	10
LCAF4/0-56H-X			5/16	1.17	1.35	.14	2.17	Yellow	P62	1 7/16	10
LCAF4/0-38H-X			3/8	1.17	1.35	.14	2.24	Yellow	P62	1 7/16	10
LCAF4/0-12H-X			1/2	1.17	1.35	.14	2.47	Yellow	P62	1 7/16	10
LCAF250-38H-X	250 kcmil	262.6 kcmil	3/8	1.28	1.65	.17	3.19	White	P66	1 3/4	10
LCAF250-12H-X			1/2	1.28	1.65	.17	2.89	White	P66	1 3/4	10
LCAF250-58H-X			5/8	1.28	1.65	.17	3.10	White	P66	1 3/4	10
LCAF250-78H-X			7/8	1.28	1.65	.17	3.54	White	P66	1 3/4	10
LCAF300-38H-6	300 kcmil	313.1 kcmil	3/8	1.39	1.64	.18	3.00	Red	P71	1 3/4	6
LCAF300-12H-6			1/2	1.39	1.64	.18	3.00	Red	P71	1 3/4	6
LCAF300-58H-6			5/8	1.39	1.64	.18	3.21	Red	P71	1 3/4	6
LCAF300-78H-6			7/8	1.39	1.64	.18	3.60	Red	P71	1 3/4	6
LCAF350-38H-6	350 kcmil	373.7 kcmil	3/8	1.54	1.84	.22	3.06	Blue	P76	1 15/16	6
LCAF350-12H-6			1/2	1.54	1.84	.22	3.22	Blue	P76	1 15/16	6
LCAF350-58H-6			5/8	1.54	1.84	.22	3.43	Blue	P76	1 15/16	6
LCAF350-34H-6			3/4	1.54	1.84	.22	3.57	Blue	P76	1 15/16	6
LCAF350-78H-6			7/8	1.54	1.84	.22	3.82	Blue	P76	1 15/16	6
LCAF350-1H-6			1	1.54	1.84	.22	3.94	Blue	P76	1 15/16	6
LCAF400-12H-6	400 kcmil	444.4 kcmil	1/2	1.70	2.19	.26	4.12	Brown	P87	2 1/4	6
LCAF400-58H-6			5/8	1.70	2.19	.26	4.12	Brown	P87	2 1/4	6
LCAF400-78H-6			7/8	1.70	2.19	.26	4.12	Brown	P87	2 1/4	6

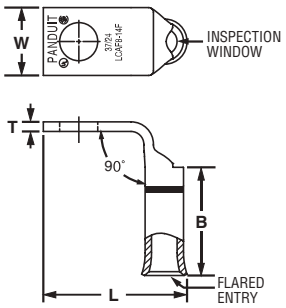
‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Flex, One-Hole, Standard Barrel with Window, Flared Lug, 90° Angle

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCAF-F

- Can be used with flex conductor class: K, M and Locomotive
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color coded barrels marked with *PANDUIT* die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive		W	B	T	L				
LCAF8-10F-L	—	#8 AWG	#10	.41	.76	.08	.93	Red	P21	13/16	50
LCAF8-14F-L			1/4	.48	.76	.07	1.02	Red	P21	13/16	50
LCAF8-56F-L			5/16	.56	.76	.05	1.14	Red	P21	13/16	50
LCAF8-38F-L			3/8	.60	.76	.05	1.24	Red	P21	13/16	50
LCAF6-10F-L	#6 AWG	#6 AWG	#10	.45	.81	.09	1.52	Blue	P24	7/8	50
LCAF6-14F-L			1/4	.48	.81	.08	1.06	Blue	P24	7/8	50
LCAF6-56F-L			5/16	.56	.81	.07	1.18	Blue	P24	7/8	50
LCAF6-38F-L			3/8	.62	.81	.06	1.28	Blue	P24	7/8	50
LCAF4-10F-L	#4 AWG	#4 AWG	#10	.55	.81	.09	1.07	Gray	P29	7/8	50
LCAF4-14F-L			1/4	.55	.81	.09	1.16	Gray	P29	7/8	50
LCAF4-56F-L			5/16	.55	.81	.09	1.28	Gray	P29	7/8	50
LCAF4-38F-L			3/8	.62	.81	.07	1.38	Gray	P29	7/8	50
LCAF2-14F-E	#2 AWG	#2 AWG	1/4	.70	.88	.11	1.35	Brown	P33	15/16	20
LCAF2-56F-E			5/16	.70	.88	.11	1.48	Brown	P33	15/16	20
LCAF2-38F-E			3/8	.70	.88	.11	1.55	Brown	P33	15/16	20
LCAF2-12F-E			1/2	.79	.88	.09	1.79	Brown	P33	15/16	20
LCAF1-14F-X	#1 AWG	#1 AWG	1/4	.76	.94	.12	1.49	Pink	P42	1	10
LCAF1-56F-X			5/16	.76	.94	.12	1.54	Pink	P42	1	10
LCAF1-38F-X			3/8	.76	.94	.12	1.62	Pink	P42	1	10
LCAF1-12F-X			1/2	.80	.94	.12	1.85	Pink	P42	1	10
LCAF1/0-14F-X	1/0 AWG	1/0 AWG	1/4	.85	1.35	.13	1.64	Black	P45	1 7/16	10
LCAF1/0-56F-X			5/16	.85	1.35	.13	1.70	Black	P45	1 7/16	10
LCAF1/0-38F-X			3/8	.85	1.35	.13	1.70	Black	P45	1 7/16	10
LCAF1/0-12F-X			1/2	.85	1.35	.13	1.95	Black	P45	1 7/16	10
LCAF2/0-14F-X	2/0 AWG	2/0 AWG	1/4	.96	1.35	.13	1.71	Orange	P50	1 7/16	10
LCAF2/0-56F-X			5/16	.96	1.35	.13	1.71	Orange	P50	1 7/16	10
LCAF2/0-38F-X			3/8	.96	1.35	.13	1.77	Orange	P50	1 7/16	10
LCAF2/0-12F-X			1/2	.96	1.35	.13	2.02	Orange	P50	1 7/16	10
LCAF3/0-14F-X	3/0 AWG	3/0 AWG	1/4	1.06	1.35	.14	1.81	Purple	P54	1 7/16	10
LCAF3/0-56F-X			5/16	1.06	1.35	.14	1.82	Purple	P54	1 7/16	10
LCAF3/0-38F-X			3/8	1.06	1.35	.14	1.89	Purple	P54	1 7/16	10
LCAF3/0-12F-X			1/2	1.06	1.35	.14	2.12	Purple	P54	1 7/16	10

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Flex, One-Hole, Standard Barrel with Window, Flared Lug, 90° Angle (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive		W	B	T	L				
LCAF4/0-14F-X	4/0 AWG	4/0 AWG	1/4	1.17	1.35	.14	1.88	Yellow	P62	1 7/16	10
LCAF4/0-56F-X			5/16	1.17	1.35	.14	1.90	Yellow	P62	1 7/16	10
LCAF4/0-38F-X			3/8	1.17	1.35	.14	1.97	Yellow	P62	1 7/16	10
LCAF4/0-12F-X			1/2	1.17	1.35	.14	2.20	Yellow	P62	1 7/16	10
LCAF250-38F-X	250 kcmil	262.6 kcmil	3/8	1.28	1.65	.17	2.21	White	P66	1 3/4	10
LCAF250-12F-X			1/2	1.28	1.65	.17	2.32	White	P66	1 3/4	10
LCAF250-58F-X			5/8	1.28	1.65	.17	2.53	White	P66	1 3/4	10
LCAF250-78F-X			7/8	1.28	1.65	.17	2.97	White	P66	1 3/4	10
LCAF300-38F-6	300 kcmil	313.1 kcmil	3/8	1.39	1.65	.18	2.44	Red	P71	1 3/4	6
LCAF300-12F-6			1/2	1.39	1.65	.18	2.44	Red	P71	1 3/4	6
LCAF300-58F-6			5/8	1.39	1.65	.18	2.65	Red	P71	1 3/4	6
LCAF300-78F-6			7/8	1.39	1.65	.18	3.04	Red	P71	1 3/4	6
LCAF350-38F-6	350 kcmil	373.7 kcmil	3/8	1.54	1.85	.22	2.40	Blue	P76	1 15/16	6
LCAF350-12F-6			1/2	1.54	1.85	.22	2.40	Blue	P76	1 15/16	6
LCAF350-58F-6			5/8	1.54	1.85	.22	2.77	Blue	P76	1 15/16	6
LCAF350-34F-6			3/4	1.54	1.85	.22	2.91	Blue	P76	1 15/16	6
LCAF350-78F-6			7/8	1.54	1.85	.22	3.16	Blue	P76	1 15/16	6
LCAF350-1F-6			1	1.54	1.85	.22	3.28	Blue	P76	1 15/16	6
LCAF400-12F-6	400 kcmil	444.4 kcmil	1/2	1.70	2.20	.26	3.28	Brown	P87	2 1/4	6
LCAF400-58F-6			5/8	1.70	2.20	.26	3.28	Brown	P87	2 1/4	6
LCAF400-78F-6			7/8	1.70	2.20	.26	3.28	Brown	P87	2 1/4	6

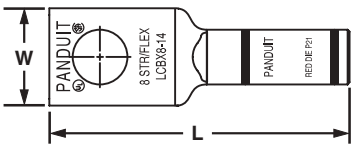
‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

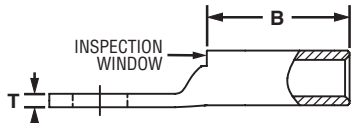
Flex Conductor, One-Hole, Long Barrel with Window Lug

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCBX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications





Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Locomotive	Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.): W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCBX8-10-L	#8 AWG	#8 AWG	#8 AWG	#10	.41	.70	.08	1.39	Red	P21	49	21	3/4	50
LCBX8-14-L				1/4	.48	.70	.07	1.48	Red	P21	49	21	3/4	50
LCBX8-38-L				3/8	.60	.70	.05	1.70	Red	P21	49	21	3/4	50
LCBX6-14-L	#6 AWG	#6 AWG	#6 AWG	1/4	.48	1.07	.08	1.86	Blue	P24	7	24	1 1/8	50
LCBX6-38-L				3/8	.62	1.07	.06	2.08	Blue	P24	7	24	1 1/8	50
LCBX4-14-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.55	1.05	.09	1.87	Gray	P29	8	29	1 1/8	50
LCBX4-38-L				3/8	.62	1.05	.07	2.09	Gray	P29	8	29	1 1/8	50
LCBX2-14-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.70	1.36	.11	2.26	Brown	P33	10	33	1 7/16	20
LCBX2-38-E				3/8	.70	1.36	.11	2.46	Brown	P33	10	33	1 7/16	20
LCBX2-12-E				1/2	.75	1.36	.09	2.70	Brown	P33	10	33	1 7/16	20
LCBX1-14-X	#1 AWG	#1 AWG	#1 AWG	1/4	.76	1.44	.12	2.44	Green	P37	11	37	1 1/2	10
LCBX1-56-X				5/16	.76	1.44	.12	2.50	Green	P37	11	37	1 1/2	10
LCBX1-38-X				3/8	.76	1.44	.12	2.57	Green	P37	11	37	1 1/2	10
LCBX1/0-14-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.85	1.50	.13	2.61	Pink	P42	12	42	1 9/16	10
LCBX1/0-38-X				3/8	.85	1.50	.13	2.67	Pink	P42	12	42	1 9/16	10
LCBX1/0-12-X				1/2	.85	1.50	.13	2.92	Pink	P42	12	42	1 9/16	10
LCBX2/0-14-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.96	1.50	.13	2.64	Black	P45	13	45	1 9/16	10
LCBX2/0-38-X				3/8	.96	1.50	.13	2.70	Black	P45	13	45	1 9/16	10
LCBX2/0-12-X				1/2	.96	1.50	.13	2.96	Black	P45	13	45	1 9/16	10
LCBX3/0-38-X	3/0 AWG	3/0 AWG	3/0 AWG	3/8	1.06	1.56	.14	2.81	Orange	P50	14	50	1 5/8	10
LCBX4/0-38-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.19	2.24	.16	3.74	Purple	P54	15	54	2 5/16	10
LCBX4/0-12-X				1/2	1.19	2.24	.16	3.85	Purple	P54	15	54	2 5/16	10
LCBX250-38-X	250 kcmil	262.6 kcmil	—	3/8	1.28	2.24	.17	3.78	Yellow	P62	16	62	2 5/16	10
LCBX300-38-6	300 kcmil	313.1 kcmil	—	3/8	1.39	2.30	.18	4.02	Red	P71	18	71H	2 3/8	6
LCBX350-38-6	350 kcmil	373.7 kcmil	—	3/8	1.54	2.50	.22	4.14	Blue	P76	19	76H	2 9/16	6
LCBX350-12-6				1/2	1.54	2.50	.22	4.30	Blue	P76	19	76H	2 9/16	6
LCBX450-38-6	450 kcmil	444.4 kcmil	—	3/8	1.70	2.69	.26	5.14	Brown	P87	20	87H	2 3/4	6
LCBX500-38-6	500 kcmil	535.3 kcmil	—	3/8	1.89	2.88	.26	4.84	Pink	P99	L99	99H	2 15/16	6
LCBX500-12-6				1/2	1.89	2.88	.26	5.03	Pink	P99	L99	99H	2 15/16	6

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Order number of pieces required, in multiples of Standard Package Quantity.

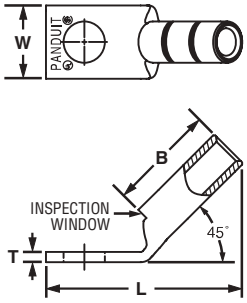
Prime items appear in **BOLD**.

Flex Conductor, One-Hole, Long Barrel with Window Lug, 45° Angle

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCBX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCBX8-10H-L	#8 AWG	#8 AWG	#8 AWG	#10	.41	.70	.08	1.20	Red	P21	49	21	3/4	50
LCBX8-14H-L				1/4	.48	.70	.07	1.28	Red	P21	49	21	3/4	50
LCBX8-38H-L				3/8	.60	.70	.05	1.49	Red	P21	49	21	3/4	50
LCBX6-14H-L	#6 AWG	#6 AWG	#6 AWG	1/4	.48	1.07	.08	1.56	Blue	P24	7	24	1 1/8	50
LCBX6-38H-L				3/8	.62	1.07	.06	1.77	Blue	P24	7	24	1 1/8	50
LCBX4-14H-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.55	1.05	.09	1.57	Gray	P29	8	29	1 1/8	50
LCBX4-38H-L				3/8	.62	1.05	.07	1.78	Gray	P29	8	29	1 1/8	50
LCBX2-14H-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.70	1.36	.11	1.83	Brown	P33	10	33	1 7/16	20
LCBX2-38H-E				3/8	.70	1.36	.11	2.03	Brown	P33	10	33	1 7/16	20
LCBX2-12H-E				1/2	.75	1.36	.09	2.26	Brown	P33	10	33	1 7/16	20
LCBX1-14H-X	#1 AWG	#1 AWG	#1 AWG	1/4	.76	1.44	.12	1.98	Green	P37	11	37	1 1/2	10
LCBX1-56H-X				5/16	.76	1.44	.12	2.04	Green	P37	11	37	1 1/2	10
LCBX1-38H-X				3/8	.76	1.44	.12	2.11	Green	P37	11	37	1 1/2	10
LCBX1/0-14H-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.85	1.50	.13	2.13	Pink	P42	12	42	1 9/16	10
LCBX1/0-38H-X				3/8	.85	1.50	.13	2.20	Pink	P42	12	42	1 9/16	10
LCBX1/0-12H-X				1/2	.85	1.50	.13	2.45	Pink	P42	12	42	1 9/16	10
LCBX2/0-14H-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.96	1.50	.13	2.16	Black	P45	13	45	1 9/16	10
LCBX2/0-38H-X				3/8	.96	1.50	.13	2.22	Black	P45	13	45	1 9/16	10
LCBX2/0-12H-X				1/2	.96	1.50	.13	2.47	Black	P45	13	45	1 9/16	10
LCBX3/0-38H-X	3/0 AWG	3/0 AWG	3/0 AWG	3/8	1.06	1.56	.14	2.31	Orange	P50	14	50	1 5/8	10
LCBX4/0-38H-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.19	2.24	.16	3.12	Purple	P54	15	54	2 5/16	10
LCBX4/0-12H-X				1/2	1.19	2.24	.16	3.23	Purple	P54	15	54	2 5/16	10
LCBX250-38H-X	250 kcmil	262.6 kcmil	—	3/8	1.28	2.24	.17	3.15	Yellow	P62	16	62	2 5/16	10
LCBX300-38H-6	300 kcmil	313.1 kcmil	—	3/8	1.39	2.30	.18	3.42	Red	P71	18	71H	2 3/8	6
LCBX300-12H-6				1/2	1.39	2.30	.18	3.69	Red	P71	18	71H	2 3/8	6
LCBX350-38H-6	350 kcmil	373.7 kcmil	—	3/8	1.54	2.50	.22	3.48	Blue	P76	19	76H	2 9/16	6
LCBX350-12H-6				1/2	1.54	2.50	.22	3.64	Blue	P76	19	76H	2 9/16	6
LCBX450-38H-6	450 kcmil	444.4 kcmil	—	3/8	1.70	2.69	.26	4.42	Brown	P87	20	87H	2 3/4	6
LCBX500-38H-6	500 kcmil	535.3 kcmil	—	3/8	1.89	2.88	.26	4.08	Pink	P99	L99	99H	2 15/16	6
LCBX500-12H-6				1/2	1.89	2.88	.26	4.27	Pink	P99	L99	99H	2 15/16	6

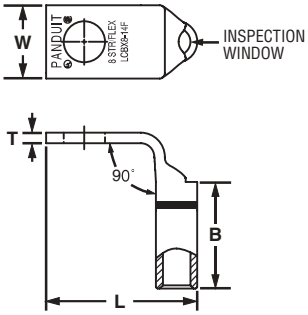
‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Flex Conductor, One-Hole, Long Barrel with Window Lug, 90° Angle

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCBX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCBX8-10F-L	#8 AWG	#8 AWG	#8 AWG	#10	.41	.70	.08	.90	Red	P21	49	21	3/4	50
LCBX8-14F-L				1/4	.48	.70	.07	.99	Red	P21	49	21	3/4	50
LCBX8-38F-L				3/8	.60	.70	.05	1.21	Red	P21	49	21	3/4	50
LCBX6-14F-L	#6 AWG	#6 AWG	#6 AWG	1/4	.48	1.07	.08	1.03	Blue	P24	7	24	1 1/8	50
LCBX6-38F-L				3/8	.62	1.07	.06	1.25	Blue	P24	7	24	1 1/8	50
LCBX4-14F-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.55	1.05	.09	1.12	Gray	P29	8	29	1 1/8	50
LCBX4-38F-L				3/8	.62	1.05	.07	1.34	Gray	P29	8	29	1 1/8	50
LCBX2-14F-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.70	1.36	.11	1.31	Brown	P33	10	33	1 7/16	20
LCBX2-38F-E				3/8	.70	1.36	.11	1.51	Brown	P33	10	33	1 7/16	20
LCBX2-12F-E				1/2	.75	1.36	.09	1.75	Brown	P33	10	33	1 7/16	20
LCBX1-14F-X	#1 AWG	#1 AWG	#1 AWG	1/4	.76	1.44	.12	1.45	Green	P37	11	37	1 1/2	10
LCBX1-56F-X				5/16	.76	1.44	.12	1.51	Green	P37	11	37	1 1/2	10
LCBX1-38F-X				3/8	.76	1.44	.12	1.58	Green	P37	11	37	1 1/2	10
LCBX1/0-14F-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.85	1.50	.13	1.61	Pink	P42	12	42	1 9/16	10
LCBX1/0-38F-X				3/8	.85	1.50	.13	1.66	Pink	P42	12	42	1 9/16	10
LCBX1/0-12F-X				1/2	.85	1.50	.13	1.91	Pink	P42	12	42	1 9/16	10
LCBX2/0-14F-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.96	1.50	.13	1.67	Black	P45	13	45	1 9/16	10
LCBX2/0-38F-X				3/8	.96	1.50	.13	1.73	Black	P45	13	45	1 9/16	10
LCBX2/0-12F-X				1/2	.96	1.50	.13	1.98	Black	P45	13	45	1 9/16	10
LCBX3/0-38F-X	3/0 AWG	3/0 AWG	3/0 AWG	3/8	1.06	1.56	.14	1.84	Orange	P50	14	50	1 5/8	10
LCBX4/0-38F-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.19	2.24	.16	2.07	Purple	P54	15	54	2 5/16	10
LCBX4/0-12F-X				1/2	1.19	2.24	.16	2.18	Purple	P54	15	54	2 5/16	10
LCBX250-38F-X	250 kcmil	262.6 kcmil	—	3/8	1.28	2.24	.17	2.13	Yellow	P62	16	62	2 5/16	10
LCBX300-38F-6	300 kcmil	313.1 kcmil	—	3/8	1.39	2.30	.18	2.37	Red	P71	18	71H	2 3/8	6
LCBX300-12F-6				1/2	1.39	2.30	.18	2.37	Red	P71	18	71H	2 3/8	6
LCBX350-38F-6	350 kcmil	373.7 kcmil	—	3/8	1.54	2.50	.22	2.32	Blue	P76	19	76H	2 9/16	6
LCBX350-12F-6				1/2	1.54	2.50	.22	2.48	Blue	P76	19	76H	2 9/16	6
LCBX450-38F-6	450 kcmil	444.4 kcmil	—	3/8	1.70	2.69	.26	3.14	Brown	P87	20	87H	2 3/4	6
LCBX500-38F-6	500 kcmil	535.3 kcmil	—	3/8	1.89	2.88	.26	2.62	Pink	P99	L99	99H	2 15/16	6
LCBX500-12F-6				1/2	1.89	2.88	.26	2.81	Pink	P99	L99	99H	2 15/16	6

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.

Order number of pieces required, in multiples of Standard Package Quantity.

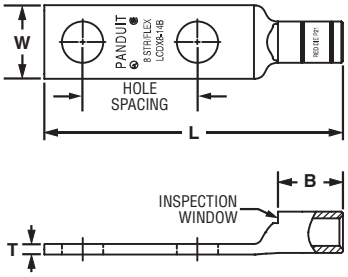
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Standard Barrel with Window Lug

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCDX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Locomotive	Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.): W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCDX8-10A-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.42	.08	1.74	Red	P21	49	21	1/2	50
LCDX8-14A-L				1/4	.63	.48	.42	.07	1.83	Red	P21	49	21	1/2	50
LCDX8-14B-L				1/4	.75	.48	.42	.07	1.95	Red	P21	49	21	1/2	50
LCDX8-14D-L				I/4	1.00	.48	.42	.07	2.20	Red	P21	49	21	1/2	50
LCDX8-38D-L				3/8	1.00	.60	.42	.05	2.42	Red	P21	49	21	1/2	50
LCDX6-10A-L	#6 AWG	#6 AWG	#6 AWG	#10	.63	.46	.48	.08	1.82	Blue	P24	7	24	9/16	50
LCDX6-10B-L				#10	.75	.46	.48	.08	1.94	Blue	P24	7	24	9/16	50
LCDX6-10G-L				#10	1.50	.46	.48	.08	2.69	Blue	P24	7	24	9/16	50
LCDX6-10P-L				#10	.69	.46	.48	.08	1.88	Blue	P24	7	24	9/16	50
LCDX6-14A-L				1/4	.63	.48	.48	.08	1.91	Blue	P24	7	24	9/16	50
LCDX6-14B-L				1/4	.75	.48	.48	.08	2.03	Blue	P24	7	24	9/16	50
LCDX6-14D-L				1/4	1.00	.48	.48	.08	2.28	Blue	P24	7	24	9/16	50
LCDX6-56D-L				5/16	1.00	.56	.48	.07	2.40	Blue	P24	7	24	9/16	50
LCDX6-38D-L				3/8	1.00	.62	.48	.06	2.50	Blue	P24	7	24	9/16	50
LCDX4-14A-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	.53	.09	1.98	Gray	P29	8	29	5/8	50
LCDX4-14B-L				1/4	.75	.55	.53	.09	2.10	Gray	P29	8	29	5/8	50
LCDX4-14D-L				1/4	1.00	.55	.53	.09	2.35	Gray	P29	8	29	5/8	50
LCDX4-56D-L				5/16	1.00	.55	.53	.09	2.47	Gray	P29	8	29	5/8	50
LCDX4-38D-L				3/8	1.00	.62	.53	.08	2.57	Gray	P29	8	29	5/8	50
LCDX2-14A-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.63	.70	.59	.11	2.13	Brown	P33	10	33	11/16	20
LCDX2-14B-E				1/4	.75	.70	.59	.11	2.25	Brown	P33	10	33	11/16	20
LCDX2-14D-E				1/4	1.00	.70	.59	.11	2.50	Brown	P33	10	33	11/16	20
LCDX2-56D-E				5/16	1.00	.70	.59	.11	2.63	Brown	P33	10	33	11/16	20
LCDX2-38D-E				3/8	1.00	.70	.59	.11	2.70	Brown	P33	10	33	11/16	20
LCDX2-12-E				1/2	1.75	.75	.59	.09	3.87	Brown	P33	10	33	11/16	20
LCDX1-14A-X	#1 AWG	#1 AWG	#1 AWG	1/4	.63	.76	.66	.12	2.29	Green	P37	11	37	3/4	10
LCDX1-14B-X				1/4	.75	.76	.66	.12	2.42	Green	P37	11	37	3/4	10
LCDX1-14D-X				1/4	1.00	.76	.66	.12	2.67	Green	P37	11	37	3/4	10
LCDX1-56D-X				5/16	1.00	.76	.66	.12	2.72	Green	P37	11	37	3/4	10
LCDX1-38D-X				3/8	1.00	.76	.66	.12	2.80	Green	P37	11	37	3/4	10
LCDX1-12-X				1/2	1.75	.80	.66	.12	3.97	Green	P37	11	37	3/4	10

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Chart continues on page D2.82

Flex Conductor, Two-Hole, Standard Barrel with Window Lug (continued)

	Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Locomotive	Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.): W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCDX1/0-14A-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	.72	.13	2.45	Pink	P42	12	42	3/4	10
	LCDX1/0-14B-X				1/4	.75	.85	.72	.13	2.57	Pink	P42	12	42	3/4	10
	LCDX1/0-56B-X				5/16	.75	.85	.72	.13	2.57	Pink	P42	12	42	3/4	10
	LCDX1/0-56D-X				5/16	1.00	.85	.72	.13	2.82	Pink	P42	12	42	3/4	10
	LCDX1/0-38D-X				3/8	1.00	.85	.72	.13	2.89	Pink	P42	12	42	3/4	10
	LCDX1/0-12D-X				1/2	1.00	.85	.72	.13	3.14	Pink	P42	12	42	3/4	10
	LCDX1/0-12-X				1/2	1.75	.85	.72	.13	4.05	Pink	P42	12	42	3/4	10
	LCDX2/0-14A-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.63	.96	.83	.13	2.59	Black	P45	13	45	7/8	10
	LCDX2/0-14B-X				1/4	.75	.96	.83	.13	2.72	Black	P45	13	45	7/8	10
	LCDX2/0-56D-X				5/16	1.00	.96	.83	.13	2.97	Black	P45	13	45	7/8	10
	LCDX2/0-38D-X				3/8	1.00	.96	.83	.13	3.03	Black	P45	13	45	7/8	10
	LCDX2/0-12D-X				1/2	1.00	.96	.83	.13	3.28	Black	P45	13	45	7/8	10
	LCDX2/0-12-X				1/2	1.75	.96	.83	.13	4.19	Black	P45	13	45	7/8	10
	LCDX3/0-14A-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	.63	1.06	.91	.14	2.71	Orange	P50	14	50	1	10
	LCDX3/0-56D-X				5/16	1.00	1.06	.91	.14	3.10	Orange	P50	14	50	1	10
	LCDX3/0-38D-X				3/8	1.00	1.06	.91	.14	3.17	Orange	P50	14	50	1	10
◆	LCDX3/0-12-X				1/2	1.75	1.06	.91	.14	4.31	Orange	P50	14	50	1	10
	LCDX4/0-14A-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.63	1.19	1.03	.16	2.74	Purple	P54	15	54	1 1/16	10
	LCDX4/0-14B-X				1/4	.75	1.19	1.03	.16	2.86	Purple	P54	15	54	1 1/16	10
	LCDX4/0-56D-X				5/16	1.00	1.19	1.03	.16	3.31	Purple	P54	15	54	1 1/16	10
	LCDX4/0-38D-X				3/8	1.00	1.19	1.03	.16	3.34	Purple	P54	15	54	1 1/16	10
	LCDX4/0-12D-X				1/2	1.00	1.19	1.03	.16	3.61	Purple	P54	15	54	1 1/16	10
	LCDX4/0-12E-X				1/2	1.25	1.19	1.03	.16	3.89	Purple	P54	15	54	1 1/16	10
◆	LCDX4/0-12-X				1/2	1.75	1.19	1.03	.16	4.52	Purple	P54	15	54	1 1/16	10
	LCDX250-38D-X	250 kcmil	262.6 kcmil	—	3/8	1.00	1.28	1.03	.17	3.38	Yellow	P62	16	62	1 1/16	10
	LCDX250-38-X				3/8	1.75	1.28	1.03	.17	4.13	Yellow	P62	16	62	1 1/16	10
	LCDX250-12E-X				1/2	1.25	1.28	1.03	.17	3.93	Yellow	P62	16	62	1 1/16	10
◆	LCDX250-12-X				1/2	1.75	1.28	1.03	.17	4.56	Yellow	P62	16	62	1 1/16	10
	LCDX300-38D-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	1.19	.18	3.56	Red	P71	18	71H	1 1/4	6
◆	LCDX300-12-6				1/2	1.75	1.39	1.19	.18	4.74	Red	P71	18	71H	1 1/4	6
	LCDX350-56D-6	350 kcmil	373.7 kcmil	—	5/16	1.00	1.54	1.29	.22	3.71	Blue	P76	19	76H	1 3/8	6
	LCDX350-38D-6				3/8	1.00	1.54	1.29	.22	3.74	Blue	P76	19	76H	1 3/8	6
	LCDX350-38-6				3/8	1.75	1.54	1.29	.22	4.49	Blue	P76	19	76H	1 3/8	6
	LCDX350-12E-6				1/2	1.25	1.54	1.29	.22	4.29	Blue	P76	19	76H	1 3/8	6
◆	LCDX350-12-6				1/2	1.75	1.54	1.29	.22	4.92	Blue	P76	19	76H	1 3/8	6
	LCDX450-38D-6	450 kcmil	444.4 kcmil	—	3/8	1.00	1.70	1.40	.26	3.90	Brown	P87	20	87H	1 7/16	6
◆	**LCDX450-12-6**				1/2	1.75	1.70	1.40	.26	5.08	Brown	P87	20	87H	1 7/16	6
	LCDX500-56D-6	500 kcmil	535.3 kcmil	—	5/16	1.00	1.89	1.48	.26	4.05	Pink	P99	L99	99H	1 9/16	6
	LCDX500-38D-6				3/8	1.00	1.89	1.48	.26	4.08	Pink	P99	L99	99H	1 9/16	6
	LCDX500-12E-6				1/2	1.25	1.89	1.48	.26	4.76	Pink	P99	L99	99H	1 9/16	6
◆	**LCDX500-12-6**				1/2	1.75	1.89	1.48	.26	5.26	Pink	P99	L99	99H	1 9/16	6
◆	LCDX600-12-6	600 kcmil	—	—	1/2	1.75	1.89	1.48	.26	5.26	Pink	P99	400	99H	1 9/16	6
	LCDX650-38D-6	—	646.4 kcmil	—	3/8	1.00	1.95	1.45	.30	4.08	Black	P106	24	106H	1 1/2	6
◆	**LCDX650-12-6**				1/2	1.75	1.95	1.45	.30	5.26	Black	P106	24	106H	1 1/2	6
	LCDX750-38D-3	—	777.7 kcmil	—	3/8	1.00	2.17	1.66	.32	4.62	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-12E-3				1/2	1.25	2.17	1.66	.32	5.06	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-12G-3				1/2	1.50	2.17	1.66	.32	5.31	Yellow	P115	L115	115H	1 3/4	3
◆	**LCDX750-12-3**				1/2	1.75	2.17	1.66	.32	5.56	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-58G-3				5/8	1.50	2.17	1.66	.32	5.37	Yellow	P115	L115	115H	1 3/4	3

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

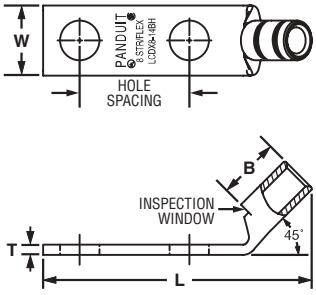
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCDX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive				W	B	T	L						
LCDX8-10AH-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.42	.08	1.63	Red	P21	49	21	1/2	50
LCDX8-14AH-L				1/4	.63	.48	.42	.07	1.71	Red	P21	49	21	1/2	50
LCDX8-14BH-L				1/4	.75	.48	.42	.07	1.84	Red	P21	49	21	1/2	50
LCDX8-14DH-L				1/4	1.00	.48	.42	.07	2.09	Red	P21	49	21	1/2	50
LCDX8-38DH-L				3/8	1.00	.60	.42	.05	2.30	Red	P21	49	21	1/2	50
LCDX6-10AH-L	#6 AWG	#6 AWG	#6 AWG	#10	.63	.46	.48	.08	1.68	Blue	P24	7	24	9/16	50
LCDX6-10BH-L				#10	.75	.46	.48	.08	1.81	Blue	P24	7	24	9/16	50
LCDX6-10GH-L				#10	1.50	.46	.48	.08	2.56	Blue	P24	7	24	9/16	50
LCDX6-10PH-L				#10	.69	.46	.48	.08	1.74	Blue	P24	7	24	9/16	50
LCDX6-14AH-L				1/4	.63	.48	.48	.08	1.77	Blue	P24	7	24	9/16	50
LCDX6-14BH-L				1/4	.75	.48	.48	.08	1.89	Blue	P24	7	24	9/16	50
LCDX6-14DH-L				1/4	1.00	.48	.48	.08	2.14	Blue	P24	7	24	9/16	50
LCDX6-56DH-L				5/16	1.00	.56	.48	.07	2.26	Blue	P24	7	24	9/16	50
LCDX6-38DH-L				3/8	1.00	.62	.48	.06	2.35	Blue	P24	7	24	9/16	50
LCDX4-14AH-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	.53	.09	1.83	Gray	P29	8	29	5/8	50
LCDX4-14BH-L				1/4	.75	.55	.53	.09	1.96	Gray	P29	8	29	5/8	50
LCDX4-14DH-L				1/4	1.00	.55	.53	.09	2.21	Gray	P29	8	29	5/8	50
LCDX4-56DH-L				5/16	1.00	.55	.53	.09	2.33	Gray	P29	8	29	5/8	50
LCDX4-38DH-L				3/8	1.00	.62	.53	.08	2.42	Gray	P29	8	29	5/8	50
LCDX2-14AH-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.63	.70	.59	.11	1.92	Brown	P33	10	33	11/16	20
LCDX2-14BH-E				1/4	.75	.70	.59	.11	2.04	Brown	P33	10	33	11/16	20
LCDX2-14DH-E				1/4	1.00	.70	.59	.11	2.29	Brown	P33	10	33	11/16	20
LCDX2-56DH-E				5/16	1.00	.70	.59	.11	2.42	Brown	P33	10	33	11/16	20
LCDX2-38DH-E				3/8	1.00	.70	.59	.11	2.49	Brown	P33	10	33	11/16	20
LCDX2-12H-E				1/2	1.75	.75	.59	.09	3.66	Brown	P33	10	33	11/16	20
LCDX1-14AH-X	#1 AWG	#1 AWG	#1 AWG	1/4	.63	.76	.66	.12	2.06	Green	P37	11	37	3/4	10
LCDX1-14BH-X				1/4	.75	.76	.66	.12	2.18	Green	P37	11	37	3/4	10
LCDX1-14DH-X				1/4	1.00	.76	.66	.12	2.43	Green	P37	11	37	3/4	10
LCDX1-56DH-X				5/16	1.00	.76	.66	.12	2.49	Green	P37	11	37	3/4	10
LCDX1-38DH-X				3/8	1.00	.76	.66	.12	2.56	Green	P37	11	37	3/4	10
LCDX1-12H-X				1/2	1.75	.80	.66	.12	3.73	Green	P37	11	37	3/4	10

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Chart continues on page D2.84

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Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

	Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Locomotive	Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.): W	B	T	L	PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCDX1/0-14AH-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	.72	.13	2.21	Pink	P42	12	42	3/4	10
	LCDX1/0-14BH-X				1/4	.75	.85	.72	.13	2.33	Pink	P42	12	42	3/4	10
	LCDX1/0-56BH-X				5/16	.75	.85	.72	.13	2.33	Pink	P42	12	42	3/4	10
	LCDX1/0-56DH-X				5/16	1.00	.85	.72	.13	2.58	Pink	P42	12	42	3/4	10
	LCDX1/0-38DH-X				3/8	1.00	.85	.72	.13	2.64	Pink	P42	12	42	3/4	10
	LCDX1/0-12DH-X				1/2	1.00	.85	.72	.13	2.89	Pink	P42	12	42	3/4	10
	LCDX1/0-12H-X				1/2	1.75	.85	.72	.13	3.81	Pink	P42	12	42	3/4	10
	LCDX2/0-14AH-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.63	.96	.83	.13	2.30	Black	P45	13	45	7/8	10
	LCDX2/0-14BH-X				1/4	.75	.96	.83	.13	2.43	Black	P45	13	45	7/8	10
	LCDX2/0-56DH-X				5/16	1.00	.96	.83	.13	2.68	Black	P45	13	45	7/8	10
	LCDX2/0-38DH-X				3/8	1.00	.96	.83	.13	2.74	Black	P45	13	45	7/8	10
	LCDX2/0-12DH-X				1/2	1.00	.96	.83	.13	3.03	Black	P45	13	45	7/8	10
	LCDX2/0-12H-X				1/2	1.75	.96	.83	.13	3.90	Black	P45	13	45	7/8	10
	LCDX3/0-14AH-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	.63	1.06	.91	.14	2.39	Orange	P50	14	50	1	10
	LCDX3/0-56DH-X				5/16	1.00	1.06	.91	.14	2.78	Orange	P50	14	50	1	10
	LCDX3/0-38DH-X				3/8	1.00	1.06	.91	.14	2.85	Orange	P50	14	50	1	10
◆	**LCDX3/0-12H-X**				1/2	1.75	1.06	.91	.14	3.99	Orange	P50	14	50	1	10
	LCDX4/0-14AH-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.63	1.19	1.03	.16	2.67	Purple	P54	15	54	1 1/16	10
	LCDX4/0-14BH-X				1/4	.75	1.19	1.03	.16	2.79	Purple	P54	15	54	1 1/16	10
	LCDX4/0-56DH-X				5/16	1.00	1.19	1.03	.16	3.04	Purple	P54	15	54	1 1/16	10
	LCDX4/0-38DH-X				3/8	1.00	1.19	1.03	.16	3.07	Purple	P54	15	54	1 1/16	10
	LCDX4/0-12DH-X				1/2	1.00	1.19	1.03	.16	3.36	Purple	P54	15	54	1 1/16	10
	LCDX4/0-12EH-X				1/2	1.25	1.19	1.03	.16	3.62	Purple	P54	15	54	1 1/16	10
◆	**LCDX4/0-12H-X**				1/2	1.75	1.19	1.03	.16	4.25	Purple	P54	15	54	1 1/16	10
	LCDX250-38DH-X	250 kcmil	262.6 kcmil	—	3/8	1.00	1.28	1.03	.17	3.11	Yellow	P62	16	62	1 1/16	10
	LCDX250-38H-X				3/8	1.75	1.28	1.03	.17	3.86	Yellow	P62	16	62	1 1/16	10
	LCDX250-12EH-X				1/2	1.25	1.28	1.03	.17	3.66	Yellow	P62	16	62	1 1/16	10
◆	**LCDX250-12H-X**				1/2	1.75	1.28	1.03	.17	4.29	Yellow	P62	16	62	1 1/16	10
	LCDX300-38DH-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	1.19	.18	3.29	Red	P71	18	71H	1 1/4	6
	LCDX300-12H-6				1/2	1.75	1.39	1.19	.18	4.47	Red	P71	18	71H	1 1/4	6
	LCDX350-56DH-6	350 kcmil	373.7 kcmil	—	5/16	1.00	1.54	1.29	.22	3.40	Blue	P76	19	76H	1 3/8	6
	LCDX350-38DH-6				3/8	1.00	1.54	1.29	.22	3.43	Blue	P76	19	76H	1 3/8	6
	LCDX350-38H-6				3/8	1.75	1.54	1.29	.22	4.18	Blue	P76	19	76H	1 3/8	6
	LCDX350-12EH-6				1/2	1.25	1.54	1.29	.22	3.98	Blue	P76	19	76H	1 3/8	6
◆	**LCDX350-12H-6**				1/2	1.75	1.54	1.29	.22	4.61	Blue	P76	19	76H	1 3/8	6
	LCDX450-38DH-6	450 kcmil	444.4 kcmil	—	3/8	1.00	1.70	1.40	.26	3.75	Brown	P87	20	87H	1 7/16	6
◆	**LCDX450-12H-6**				1/2	1.75	1.70	1.40	.26	4.74	Brown	P87	20	87H	1 7/16	6
	LCDX500-56DH-6	500 kcmil	535.3 kcmil	—	5/16	1.00	1.89	1.48	.26	3.70	Pink	P99	L99	99H	1 9/16	6
	LCDX500-38DH-6				3/8	1.00	1.89	1.48	.26	3.73	Pink	P99	L99	99H	1 9/16	6
	LCDX500-12EH-6				1/2	1.25	1.89	1.48	.26	4.41	Pink	P99	L99	99H	1 9/16	6
◆	**LCDX500-12H-6**				1/2	1.75	1.89	1.48	.26	4.91	Pink	P99	L99	99H	1 9/16	6
◆	**LCDX600-12H-6**	600 kcmil	—	—	1/2	1.75	1.89	1.48	.26	4.91	Pink	P99	400	99H	1 9/16	6
	LCDX650-38DH-6	—	646.4 kcmil	—	3/8	1.00	1.95	1.45	.30	3.74	Black	P106	24	106H	1 1/2	6
◆	**LCDX650-12H-6**				1/2	1.75	1.95	1.45	.30	4.92	Black	P106	24	106H	1 1/2	6
	LCDX750-38DH-3	—	777.7 kcmil	—	3/8	1.00	2.17	1.66	.32	4.21	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-12EH-3				1/2	1.25	2.17	1.66	.32	4.65	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-12GH-3				1/2	1.50	2.17	1.66	.32	4.90	Yellow	P115	L115	115H	1 3/4	3
◆	**LCDX750-12H-3**				1/2	1.75	2.17	1.66	.32	5.15	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-58GH-3				5/8	1.50	2.17	1.66	.32	4.90	Yellow	P115	L115	115H	1 3/4	3

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

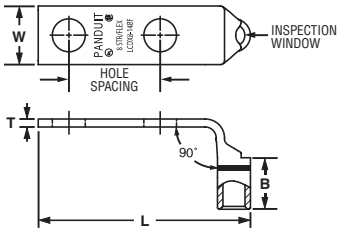
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 90° Angle

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCDX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- American Bureau of Shipping Type Approved
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive				W	B	T	L						
LCDX8-10AF-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.42	.08	1.53	Red	P21	49	21	1/2	50
LCDX8-14AF-L				1/4	.63	.48	.42	.07	1.62	Red	P21	49	21	1/2	50
LCDX8-14BF-L				1/4	.75	.48	.42	.07	1.74	Red	P21	49	21	1/2	50
LCDX8-14DF-L				1/4	1.00	.48	.42	.07	1.99	Red	P21	49	21	1/2	50
LCDX8-38DF-L				3/8	1.00	.63	.42	.05	2.21	Red	P21	49	21	1/2	50
LCDX6-10AF-L	#6 AWG	#6 AWG	#6 AWG	#10	.63	.46	.48	.08	1.57	Blue	P24	7	24	9/16	50
LCDX6-10BF-L				#10	.75	.46	.48	.08	1.69	Blue	P24	7	24	9/16	50
LCDX6-10GF-L				#10	1.50	.46	.48	.08	2.44	Blue	P24	7	24	9/16	50
LCDX6-10PF-L				#10	.69	.46	.48	.08	1.63	Blue	P24	7	24	9/16	50
LCDX6-14AF-L				1/4	.63	.48	.48	.08	1.66	Blue	P24	7	24	9/16	50
LCDX6-14BF-L				1/4	.75	.48	.48	.08	1.78	Blue	P24	7	24	9/16	50
LCDX6-14DF-L				1/4	1.00	.48	.48	.08	2.03	Blue	P24	7	24	9/16	50
LCDX6-56DF-L				5/16	1.00	.56	.48	.07	2.15	Blue	P24	7	24	9/16	50
LCDX6-38DF-L				3/8	1.00	.62	.48	.06	2.25	Blue	P24	7	24	9/16	50
LCDX4-14AF-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	.53	.09	1.74	Gray	P29	8	29	5/8	50
LCDX4-14BF-L				1/4	.75	.55	.53	.09	1.87	Gray	P29	8	29	5/8	50
LCDX4-14DF-L				1/4	1.00	.55	.53	.09	2.12	Gray	P29	8	29	5/8	50
LCDX4-56DF-L				5/16	1.00	.55	.53	.09	2.24	Gray	P29	8	29	5/8	50
LCDX4-38DF-L				3/8	1.00	.62	.53	.08	2.34	Gray	P29	8	29	5/8	50
LCDX2-14AF-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.63	.70	.59	.11	1.94	Brown	P33	10	33	11/16	20
LCDX2-14BF-E				1/4	.75	.70	.59	.11	2.06	Brown	P33	10	33	11/16	20
LCDX2-14DF-E				1/4	1.00	.70	.59	.11	2.31	Brown	P33	10	33	11/16	20
LCDX2-56DF-E				5/16	1.00	.70	.59	.11	2.44	Brown	P33	10	33	11/16	20
LCDX2-38DF-E				3/8	1.00	.70	.59	.11	2.51	Brown	P33	10	33	11/16	20
LCDX2-12F-E				1/2	1.75	.75	.59	.09	3.68	Brown	P33	10	33	11/16	20
LCDX1-14AF-X	#1 AWG	#1 AWG	#1 AWG	1/4	.63	.76	.66	.12	2.08	Green	P37	11	37	3/4	10
LCDX1-14BF-X				1/4	.75	.76	.66	.12	2.20	Green	P37	11	37	3/4	10
LCDX1-14DF-X				1/4	1.00	.76	.66	.12	2.45	Green	P37	11	37	3/4	10
LCDX1-56DF-X				5/16	1.00	.76	.66	.12	2.51	Green	P37	11	37	3/4	10
LCDX1-38DF-X				3/8	1.00	.76	.66	.12	2.58	Green	P37	11	37	3/4	10
LCDX1-12F-X				1/2	1.75	.80	.66	.12	3.75	Green	P37	11	37	3/4	10

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Chart continues on page D2.86

Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

	Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Locomotive	Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.): W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCDX1/0-14AF-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	.72	.13	2.22	Pink	P42	12	42	3/4	10
	LCDX1/0-14BF-X				1/4	.75	.85	.72	.13	2.34	Pink	P42	12	42	3/4	10
	LCDX1/0-56BF-X				5/16	.75	.85	.72	.13	2.34	Pink	P42	12	42	3/4	10
	LCDX1/0-56DF-X				5/16	1.00	.85	.72	.13	2.59	Pink	P42	12	42	3/4	10
	LCDX1/0-38DF-X				3/8	1.00	.85	.72	.13	2.66	Pink	P42	12	42	3/4	10
	LCDX1/0-12DF-X				1/2	1.00	.85	.72	.13	2.91	Pink	P42	12	42	3/4	10
	LCDX1/0-12F-X				1/2	1.75	.85	.72	.13	3.82	Pink	P42	12	42	3/4	10
	LCDX2/0-14AF-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.63	.96	.83	.13	2.29	Black	P45	13	45	7/8	10
	LCDX2/0-14BF-X				1/4	.75	.96	.83	.13	2.42	Black	P45	13	45	7/8	10
	LCDX2/0-56DF-X				5/16	1.00	.96	.83	.13	2.67	Black	P45	13	45	7/8	10
	LCDX2/0-38DF-X				3/8	1.00	.96	.83	.13	2.73	Black	P45	13	45	7/8	10
	LCDX2/0-12DF-X				1/2	1.00	.96	.83	.13	2.98	Black	P45	13	45	7/8	10
	LCDX2/0-12F-X				1/2	1.75	.96	.83	.13	3.89	Black	P45	13	45	7/8	10
	LCDX3/0-14AF-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	.63	1.06	.91	.14	2.38	Orange	P50	14	50	1	10
	LCDX3/0-56DF-X				5/16	1.00	1.06	.91	.14	2.77	Orange	P50	14	50	1	10
	LCDX3/0-38DF-X				3/8	1.00	1.06	.91	.14	2.84	Orange	P50	14	50	1	10
◆	LCDX3/0-12F-X				1/2	1.75	1.06	.91	.14	3.98	Orange	P50	14	50	1	10
	LCDX4/0-14AF-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.63	1.19	1.03	.16	2.28	Purple	P54	15	54	1 1/16	10
	LCDX4/0-14BF-X				1/4	.75	1.19	1.03	.16	2.40	Purple	P54	15	54	1 1/16	10
	LCDX4/0-56DF-X				5/16	1.00	1.19	1.03	.16	2.85	Purple	P54	15	54	1 1/16	10
	LCDX4/0-38DF-X				3/8	1.00	1.19	1.03	.16	2.88	Purple	P54	15	54	1 1/16	10
◆	LCDX4/0-12DF-X				1/2	1.00	1.19	1.03	.16	3.15	Purple	P54	15	54	1 1/16	10
	LCDX4/0-12EF-X				1/2	1.25	1.19	1.03	.16	3.43	Purple	P54	15	54	1 1/16	10
	LCDX4/0-12F-X				1/2	1.75	1.19	1.03	.16	4.06	Purple	P54	15	54	1 1/16	10
	LCDX250-38DF-X	250 kcmil	262.6 kcmil	—	3/8	1.00	1.28	1.03	.17	2.94	Yellow	P62	16	62	1 1/16	10
	LCDX250-38F-X				3/8	1.75	1.28	1.03	.17	3.69	Yellow	P62	16	62	1 1/16	10
	LCDX250-12EF-X				1/2	1.25	1.28	1.03	.17	3.49	Yellow	P62	16	62	1 1/16	10
◆	LCDX250-12F-X				1/2	1.75	1.28	1.03	.17	4.12	Yellow	P62	16	62	1 1/16	10
	LCDX300-38DF-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	1.19	.18	3.02	Red	P71	18	71H	1 1/4	6
◆	LCDX300-12F-6				1/2	1.75	1.39	1.19	.18	4.20	Red	P71	18	71H	1 1/4	6
	LCDX350-56DF-6	350 kcmil	373.7 kcmil	—	5/16	1.00	1.54	1.29	.22	3.10	Blue	P76	19	76H	1 3/8	6
	LCDX350-38DF-6				3/8	1.00	1.54	1.29	.22	3.13	Blue	P76	19	76H	1 3/8	6
	LCDX350-38F-6				3/8	1.75	1.54	1.29	.22	3.88	Blue	P76	19	76H	1 3/8	6
	LCDX350-12EF-6				1/2	1.25	1.54	1.29	.22	3.68	Blue	P76	19	76H	1 3/8	6
◆	LCDX350-12F-6				1/2	1.75	1.54	1.29	.22	4.31	Blue	P76	19	76H	1 3/8	6
	LCDX450-38DF-6	450 kcmil	444.4 kcmil	—	3/8	1.00	1.70	1.40	.26	3.26	Brown	P87	20	87H	1 7/16	6
◆	LCDX450-12F-6				1/2	1.75	1.70	1.40	.26	4.44	Brown	P87	20	87H	1 7/16	6
	LCDX500-56DF-6	500 kcmil	535.3 kcmil	—	5/16	1.00	1.89	1.48	.26	3.29	Pink	P99	L99	99H	1 9/16	6
	LCDX500-38DF-6				3/8	1.00	1.89	1.48	.26	3.32	Pink	P99	L99	99H	1 9/16	6
	LCDX500-12EF-6				1/2	1.25	1.89	1.48	.26	4.00	Pink	P99	L99	99H	1 9/16	6
◆	LCDX500-12F-6				1/2	1.75	1.89	1.48	.26	4.50	Pink	P99	L99	99H	1 9/16	6
◆	LCDX600-12F-6	600 kcmil	—	—	1/2	1.75	1.89	1.48	.26	4.50	Pink	P99	400	99H	1 9/16	6
	LCDX650-38DF-6	—	646.4 kcmil	—	3/8	1.00	1.95	1.45	.30	3.37	Black	P106	24	106H	1 1/2	6
◆	LCDX650-12F-6				1/2	1.75	1.95	1.45	.30	4.55	Black	P106	24	106H	1 1/2	6
	LCDX750-38DF-3	—	777.7 kcmil	—	3/8	1.00	2.17	1.66	.32	3.76	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-12EF-3				1/2	1.25	2.17	1.66	.32	4.20	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-12GF-3				1/2	1.50	2.17	1.66	.32	4.45	Yellow	P115	L115	115H	1 3/4	3
◆	LCDX750-12F-3				1/2	1.75	2.17	1.66	.32	4.70	Yellow	P115	L115	115H	1 3/4	3
	LCDX750-58GF-3				5/8	1.50	2.17	1.66	.32	4.45	Yellow	P115	L115	115H	1 3/4	3

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

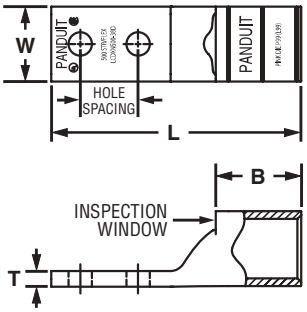
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCDXN

- Narrow tongue width for limited space applications
- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No. ‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive				W	B	T	L						
LCDXN2-14A-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.63	.47	.59	.11	2.13	Brown	P33	10	33	11/16	20
LCDXN4/0-38D-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.00	.81	1.03	.16	3.34	Purple	P54	15	54	1 1/16	10
LCDXN350-38D-6	350 kcmil	373.7 kcmil	—	3/8	1.00	1.06	1.29	.22	3.74	Blue	P76	19	76H	1 3/8	6
LCDXN500-38D-6	500 kcmil	535.3 kcmil	—	3/8	1.00	1.30	1.48	.27	4.32	Pink	P99	L99	99H	1 9/16	6
LCDXN750-38D-3	—	777.7 kcmil	—	3/8	1.00	1.50	1.66	.32	4.62	Yellow	P115	L115	115H	1 3/4	3
◆ **LCDXN750-12-3**	—	777.7 kcmil	—	1/2	1.75	1.50	1.66	.32	5.55	Yellow	P115	L115	115H	1 3/4	3

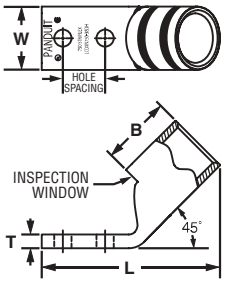
‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Flex, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug, 45°

For Use with Flexible Copper Conductors

Type LCDXN-H

- Narrow tongue width for limited space applications
- Can be used with Locomotive flex conductor
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCDXN750-38DH-3	—	777.7 kcmil	3/8	1.00	1.50	1.66	.32	4.22	Yellow	P115	L115	115H	1 3/4	3

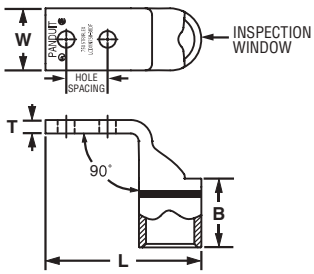
‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Flex, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug, 90°

For Use with Flexible Copper Conductors

Type LCDXN-F

- Narrow tongue width for limited space applications
- Can be used with Locomotive flex conductor
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive			W	B	T	L						
LCDXN750-38DF-3	—	777.7 kcmil	3/8	1.00	1.50	1.66	.32	3.76	Yellow	P115	L115	115H	1 3/4	3

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Long Barrel with Window Lug

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCCX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing

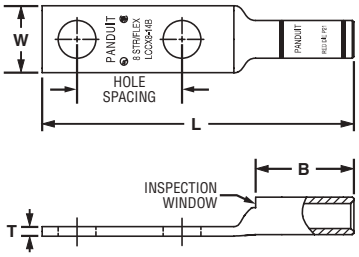


Figure 1

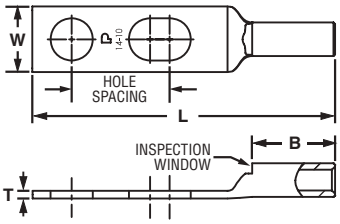


Figure 2: Slotted

Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Locomotive	Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.): W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCCX8-10A-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.70	.08	2.01	Red	P21	49	21	3/4	50
LCCX8-10B-L				#10	.75	.41	.70	.08	2.14	Red	P21	49	21	3/4	50
LCCX8-10AB-L*				#10	.63 – .75	.41	.70	.08	2.14	Red	P21	49	21	3/4	50
LCCX8-14A-L				1/4	.63	.48	.70	.07	2.10	Red	P21	49	21	3/4	50
LCCX8-14B-L				1/4	.75	.48	.70	.07	2.23	Red	P21	49	21	3/4	50
LCCX8-14AB-L*				1/4	.63 – .75	.48	.70	.07	2.23	Red	P21	49	21	3/4	50
LCCX8-14D-L				1/4	1.00	.48	.70	.07	2.48	Red	P21	49	21	3/4	50
LCCX8-38D-L				3/8	1.00	.60	.70	.05	2.70	Red	P21	49	21	3/4	50
LCCX6-10B-L	#6 AWG	#6 AWG	#6 AWG	#10	.75	.46	1.07	.08	2.52	Blue	P24	7	24	1 1/8	50
LCCX6-14A-L				1/4	.63	.48	1.07	.08	2.49	Blue	P24	7	24	1 1/8	50
LCCX6-14B-L				1/4	.75	.48	1.07	.08	2.61	Blue	P24	7	24	1 1/8	50
LCCX6-14AB-L*				1/4	.63 – .75	.48	1.07	.08	2.61	Blue	P24	7	24	1 1/8	50
LCCX6-14D-L				1/4	1.00	.48	1.07	.08	2.86	Blue	P24	7	24	1 1/8	50
LCCX6-38A-L				3/8	.63	.62	1.07	.06	2.71	Blue	P24	7	24	1 1/8	50
LCCX6-38C-L				3/8	.88	.62	1.07	.06	2.96	Blue	P24	7	24	1 1/8	50
LCCX6-38AC-L*				3/8	.63 – .88	.62	1.07	.06	2.96	Blue	P24	7	24	1 1/8	50
LCCX6-38D-L				3/8	1.00	.62	1.07	.06	3.08	Blue	P24	7	24	1 1/8	50
LCCX4-14A-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	1.05	.09	2.49	Gray	P29	8	29	1 1/8	50
LCCX4-14B-L				1/4	.75	.55	1.05	.09	2.63	Gray	P29	8	29	1 1/8	50
LCCX4-14AB-L*				1/4	.63 – .75	.55	1.05	.09	2.63	Gray	P29	8	29	1 1/8	50
LCCX4-38B-L				3/8	.75	.62	1.05	.08	2.84	Gray	P29	8	29	1 1/8	50
LCCX4-38D-L				3/8	1.00	.62	1.05	.08	3.09	Gray	P29	8	29	1 1/8	50
LCCX4-38BD-L*				3/8	.75 – 1.00	.62	1.05	.08	3.09	Gray	P29	8	29	1 1/8	50
LCCX2-14A-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.63	.70	1.36	.11	2.89	Brown	P33	10	33	1 7/16	20
LCCX2-14B-E				1/4	.75	.70	1.36	.11	3.01	Brown	P33	10	33	1 7/16	20
LCCX2-38D-E				3/8	1.00	.70	1.36	.11	3.46	Brown	P33	10	33	1 7/16	20
LCCX2-12-E				1/2	1.75	.75	1.36	.09	4.63	Brown	P33	10	33	1 7/16	20

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
*Slotted lug, refer to Figure 2.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Chart continues on page D2.90

Flex Conductor, Two-Hole, Long Barrel with Window Lug (continued)

	Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Class G, H, I, K, M	Locomotive				W	B	T	L						
	LCCX1-14A-X	#1 AWG	#1 AWG	#1 AWG	1/4	.63	.76	1.44	.12	3.07	Green	P37	11	37	1 1/2	10
	LCCX1-14B-X				1/4	.75	.76	1.44	.12	3.19	Green	P37	11	37	1 1/2	10
	LCCX1-14D-X				1/4	1.00	.76	1.44	.12	3.44	Green	P37	11	37	1 1/2	10
	LCCX1-56C-X				5/16	.88	.76	1.44	.12	3.37	Green	P37	11	37	1 1/2	10
	LCCX1-56D-X				5/16	1.00	.76	1.44	.12	3.50	Green	P37	11	37	1 1/2	10
	LCCX1-38D-X				3/8	1.00	.76	1.44	.12	3.57	Green	P37	11	37	1 1/2	10
	LCCX1/0-14A-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	1.50	.13	3.23	Pink	P42	12	42	1 9/16	10
	LCCX1/0-14B-X				1/4	.75	.85	1.50	.13	3.36	Pink	P42	12	42	1 9/16	10
	LCCX1/0-38D-X				3/8	1.00	.85	1.50	.13	3.67	Pink	P42	12	42	1 9/16	10
	LCCX1/0-12-X				1/2	1.75	.85	1.50	.13	4.83	Pink	P42	12	42	1 9/16	10
	LCCX2/0-14A-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.63	.96	1.50	.13	3.27	Black	P45	13	45	1 9/16	10
	LCCX2/0-14B-X				1/4	.75	.96	1.50	.13	3.39	Black	P45	13	45	1 9/16	10
	LCCX2/0-38D-X				3/8	1.00	.96	1.50	.13	3.70	Black	P45	13	45	1 9/16	10
	LCCX2/0-12-X				1/2	1.75	.96	1.50	.13	4.87	Black	P45	13	45	1 9/16	10
	LCCX3/0-14B-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	3.48	Orange	P50	14	50	1 5/8	10
	LCCX3/0-38D-X				3/8	1.00	1.06	1.56	.14	3.81	Orange	P50	14	50	1 5/8	10
	LCCX4/0-14B-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.75	1.19	2.24	.16	4.07	Purple	P54	15	54	2 5/16	10
	LCCX4/0-38D-X				3/8	1.00	1.19	2.24	.16	4.55	Purple	P54	15	54	2 5/16	10
◆	**LCCX4/0-12-X**				1/2	1.75	1.19	2.24	.16	5.73	Purple	P54	15	54	2 5/16	10
	LCCX250-14B-X	250 kcmil	262.6 kcmil	—	1/4	.75	1.28	2.24	.17	4.11	Yellow	P62	16	62	2 5/16	10
	LCCX250-38D-X				3/8	1.00	1.28	2.24	.17	4.59	Yellow	P62	16	62	2 5/16	10
	LCCX300-38D-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	2.30	.18	4.67	Red	P71	18	71H	2 3/8	6
	LCCX350-14B-6	350 kcmil	373.7 kcmil	—	1/4	.75	1.54	2.50	.22	4.47	Blue	P76	19	76H	2 9/16	6
	LCCX350-38D-6				3/8	1.00	1.54	2.50	.22	4.95	Blue	P76	19	76H	2 9/16	6
◆	**LCCX350-12-6**				1/2	1.75	1.54	2.50	.22	6.13	Blue	P76	19	76H	2 9/16	6
◆	**LCCX500-12-6**	500 kcmil	535.3 kcmil	—	1/2	1.75	1.89	2.88	.26	6.66	Pink	P99	L99	99H	2 15/16	6

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
*Slotted lug, refer to Figure 2.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

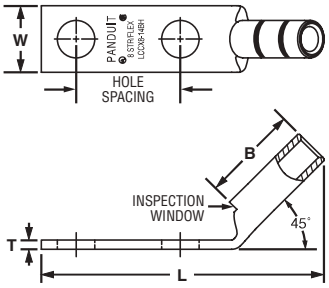
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCCX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive				W	B	T	L						
LCCX8-10AH-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.70	.08	1.82	Red	P21	49	21	3/4	50
LCCX8-10BH-L				#10	.75	.41	.70	.08	1.95	Red	P21	49	21	3/4	50
LCCX8-14AH-L				1/4	.63	.48	.70	.07	1.91	Red	P21	49	21	3/4	50
LCCX8-14BH-L				1/4	.75	.48	.70	.07	2.03	Red	P21	49	21	3/4	50
LCCX8-14DH-L				1/4	1.00	.48	.70	.07	2.28	Red	P21	49	21	3/4	50
LCCX8-38DH-L				3/8	1.00	.60	.70	.05	2.49	Red	P21	49	21	3/4	50
LCCX6-10BH-L	#6 AWG	#6 AWG	#6 AWG	#10	.75	.46	1.07	.08	2.22	Blue	P24	7	24	1 1/8	50
LCCX6-14AH-L				1/4	.63	.48	1.07	.08	2.18	Blue	P24	7	24	1 1/8	50
LCCX6-14BH-L				1/4	.75	.48	1.07	.08	2.31	Blue	P24	7	24	1 1/8	50
LCCX6-14DH-L				1/4	1.00	.48	1.07	.08	2.56	Blue	P24	7	24	1 1/8	50
LCCX6-38AH-L				3/8	.63	.62	1.07	.06	2.39	Blue	P24	7	24	1 1/8	50
LCCX6-38CH-L				3/8	.88	.62	1.07	.06	2.64	Blue	P24	7	24	1 1/8	50
LCCX6-38DH-L				3/8	1.00	.62	1.07	.06	2.77	Blue	P24	7	24	1 1/8	50
LCCX4-14AH-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	1.05	.09	2.20	Gray	P29	8	29	1 1/8	50
LCCX4-14BH-L				1/4	.75	.55	1.05	.09	2.32	Gray	P29	8	29	1 1/8	50
LCCX4-38BH-L				3/8	.75	.62	1.05	.08	2.54	Gray	P29	8	29	1 1/8	50
LCCX4-38DH-L				3/8	1.00	.62	1.05	.08	2.79	Gray	P29	8	29	1 1/8	20
LCCX2-14AH-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.63	.70	1.36	.11	2.46	Brown	P33	10	33	1 7/16	20
LCCX2-14BH-E				1/4	.75	.70	1.36	.11	2.58	Brown	P33	10	33	1 7/16	20
LCCX2-38DH-E				3/8	1.00	.70	1.36	.11	3.04	Brown	P33	10	33	1 7/16	20
LCCX2-12H-E				1/2	1.75	.75	1.36	.09	4.20	Brown	P33	10	33	1 7/16	10
LCCX1-14AH-X	#1 AWG	#1 AWG	#1 AWG	1/4	.63	.76	1.44	.12	2.61	Green	P37	11	37	1 1/2	10
LCCX1-14BH-X				1/4	.75	.76	1.44	.12	2.73	Green	P37	11	37	1 1/2	10
LCCX1-14DH-X				1/4	1.00	.76	1.44	.12	2.98	Green	P37	11	37	1 1/2	10
LCCX1-56CH-X				5/16	.88	.76	1.44	.12	2.91	Green	P37	11	37	1 1/2	10
LCCX1-56DH-X				5/16	1.00	.76	1.44	.12	3.04	Green	P37	11	37	1 1/2	10
LCCX1-38DH-X				3/8	1.00	.76	1.44	.12	3.11	Green	P37	11	37	1 1/2	10

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Chart continues on page D2.92

Flex Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive				W	B	T	L						
LCCX1/0-14AH-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	1.50	.13	2.76	Pink	P42	12	42	1 9/16	10
LCCX1/0-14BH-X				1/4	.75	.85	1.50	.13	2.88	Pink	P42	12	42	1 9/16	10
LCCX1/0-38DH-X				3/8	1.00	.85	1.50	.13	3.20	Pink	P42	12	42	1 9/16	10
LCCX1/0-12H-X				1/2	1.75	.85	1.50	.13	4.36	Pink	P42	12	42	1 9/16	10
LCCX2/0-14AH-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.63	.96	1.50	.13	2.78	Black	P45	13	45	1 9/16	10
LCCX2/0-14BH-X				1/4	.75	.96	1.50	.13	2.91	Black	P45	13	45	1 9/16	10
LCCX2/0-38DH-X				3/8	1.00	.96	1.50	.13	3.22	Black	P45	13	45	1 9/16	10
LCCX2/0-12H-X				1/2	1.75	.96	1.50	.13	4.38	Black	P45	13	45	1 9/16	10
LCCX3/0-14BH-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	2.98	Orange	P50	14	50	1 5/8	10
LCCX3/0-38DH-X				3/8	1.00	1.06	1.56	.14	3.31	Orange	P50	14	50	1 5/8	10
LCCX4/0-14BH-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.75	1.19	2.24	.16	3.45	Purple	P54	15	54	2 5/16	10
LCCX4/0-38DH-X				3/8	1.00	1.19	2.24	.16	3.93	Purple	P54	15	54	2 5/16	10
◆ **LCCX4/0-12H-X**				1/2	1.75	1.19	2.24	.16	5.11	Purple	P54	15	54	2 5/16	10
LCCX250-14BH-X	250 kcmil	262.6 kcmil	—	1/4	.75	1.28	2.24	.17	3.48	Yellow	P62	16	62	2 5/16	10
LCCX250-38DH-X				3/8	1.00	1.28	2.24	.17	3.96	Yellow	P62	16	62	2 5/16	6
LCCX300-38DH-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	2.30	.18	4.07	Red	P71	18	71H	2 3/8	6
LCCX350-14BH-6	350 kcmil	373.7 kcmil	—	1/4	.75	1.54	2.50	.22	3.81	Blue	P76	19	76H	2 9/16	6
LCCX350-38DH-6				3/8	1.00	1.54	2.50	.22	4.29	Blue	P76	19	76H	2 9/16	6
◆ **LCCX350-12H-6**				1/2	1.75	1.54	2.50	.22	5.47	Blue	P76	19	76H	2 9/16	6

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

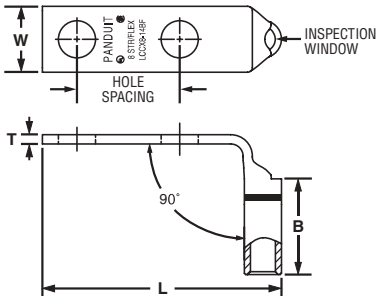
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle

For Use with Flexible, Extra-Flexible and Code Stranded Copper Conductors

Type LCCX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Locomotive				W	B	T	L						
LCCX8-10AF-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.70	.08	1.53	Red	P21	49	21	3/4	50
LCCX8-10BF-L				#10	.75	.41	.70	.08	1.65	Red	P21	49	21	3/4	50
LCCX8-14AF-L				1/4	.63	.48	.70	.07	1.62	Red	P21	49	21	3/4	50
LCCX8-14BF-L				1/4	.75	.48	.70	.07	1.74	Red	P21	49	21	3/4	50
LCCX8-14DF-L				1/4	1.00	.48	.70	.07	1.99	Red	P21	49	21	3/4	50
LCCX8-38DF-L				3/8	1.00	.60	.70	.05	2.21	Red	P21	49	21	3/4	50
LCCX6-10BF-L	#6 AWG	#6 AWG	#6 AWG	#10	.75	.46	1.07	.08	1.69	Blue	P24	7	24	1 1/8	50
LCCX6-14AF-L				1/4	.63	.48	1.07	.08	1.66	Blue	P24	7	24	1 1/8	50
LCCX6-14BF-L				1/4	.75	.48	1.07	.08	1.78	Blue	P24	7	24	1 1/8	50
LCCX6-14DF-L				1/4	1.00	.48	1.07	.08	2.03	Blue	P24	7	24	1 1/8	50
LCCX6-38AF-L				3/8	.63	.62	1.07	.06	1.88	Blue	P24	7	24	1 1/8	50
LCCX6-38CF-L				3/8	.88	.62	1.07	.06	2.13	Blue	P24	7	24	1 1/8	50
LCCX6-38DF-L				3/8	1.00	.62	1.07	.06	2.25	Blue	P24	7	24	1 1/8	50
LCCX4-14AF-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	1.05	.09	1.74	Gray	P29	8	29	1 1/8	50
LCCX4-14BF-L				1/4	.75	.55	1.05	.09	1.87	Gray	P29	8	29	1 1/8	50
LCCX4-38BF-L				3/8	.75	.62	1.05	.08	2.09	Gray	P29	8	29	1 1/8	50
LCCX4-38DF-L				3/8	1.00	.62	1.05	.08	2.34	Gray	P29	8	29	1 1/8	50
LCCX2-14AF-E	#2 AWG^	#2 AWG	#2 AWG	1/4	.63	.70	1.36	.11	1.94	Brown	P33	10	33	1 7/16	20
LCCX2-14BF-E				1/4	.75	.70	1.36	.11	2.06	Brown	P33	10	33	1 7/16	20
LCCX2-38DF-E				3/8	1.00	.70	1.36	.11	2.51	Brown	P33	10	33	1 7/16	20
LCCX2-12F-E				1/2	1.75	.75	1.36	.09	3.68	Brown	P33	10	33	1 7/16	20

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Chart continues on page D2.94

Flex Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle (continued)

	Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Locomotive	Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.): W	B	T	L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCCX1-14AF-X	#1 AWG	#1 AWG	#1 AWG	1/4	.63	.76	1.44	.12	2.08	Green	P37	11	37	1 1/2	10
	LCCX1-14BF-X				1/4	.75	.76	1.44	.12	2.20	Green	P37	11	37	1 1/2	10
	LCCX1-14DF-X				1/4	1.00	.76	1.44	.12	2.45	Green	P37	11	37	1 1/2	10
	LCCX1-56CF-X				5/16	.88	.76	1.44	.12	2.38	Green	P37	11	37	1 1/2	10
	LCCX1-56DF-X				5/16	1.00	.76	1.44	.12	2.51	Green	P37	11	37	1 1/2	10
	LCCX1-38DF-X				3/8	1.00	.76	1.44	.12	2.58	Green	P37	11	37	1 1/2	10
	LCCX1/0-14AF-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	1.50	.13	2.22	Pink	P42	12	42	1 9/16	10
	LCCX1/0-14BF-X				1/4	.75	.85	1.50	.13	2.34	Pink	P42	12	42	1 9/16	10
	LCCX1/0-38DF-X				3/8	1.00	.85	1.50	.13	2.66	Pink	P42	12	42	1 9/16	10
	LCCX1/0-12F-X				1/2	1.75	.85	1.50	.13	3.82	Pink	P42	12	42	1 9/16	10
	LCCX2/0-14AF-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.63	.96	1.50	.13	2.29	Black	P45	13	45	1 9/16	10
	LCCX2/0-14BF-X				1/4	.75	.96	1.50	.13	2.42	Black	P45	13	45	1 9/16	10
	LCCX2/0-38DF-X				3/8	1.00	.96	1.50	.13	2.73	Black	P45	13	45	1 9/16	10
	LCCX2/0-12F-X				1/2	1.75	.96	1.50	.13	3.89	Black	P45	13	45	1 9/16	10
	LCCX3/0-14BF-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	2.50	Orange	P50	14	50	1 5/8	10
	LCCX3/0-38DF-X				3/8	1.00	1.06	1.56	.14	2.84	Orange	P50	14	50	1 5/8	10
	LCCX4/0-14BF-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.75	1.19	2.24	.16	2.69	Purple	P54	15	54	2 5/16	10
	LCCX4/0-38DF-X				3/8	1.00	1.19	2.24	.16	2.88	Purple	P54	15	54	2 5/16	10
◆	**LCCX4/0-12F-X**				1/2	1.75	1.19	2.24	.16	4.06	Purple	P54	15	54	2 5/16	10
	LCCX250-14BF-X	250 kcmil	262.6 kcmil	—	1/4	.75	1.28	2.24	.17	2.46	Yellow	P62	16	62	2 5/16	10
	LCCX250-38DF-X				3/8	1.00	1.28	2.24	.17	2.94	Yellow	P62	16	62	2 5/16	10
	LCCX300-38DF-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	2.30	.18	3.02	Red	P71	18	71H	2 3/8	6
	LCCX350-14BF-6	350 kcmil	373.7 kcmil	—	1/4	.75	1.54	2.50	.22	2.65	Blue	P76	19	76H	2 9/16	6
	LCCX350-38DF-6				3/8	1.00	1.54	2.50	.22	3.13	Blue	P76	19	76H	2 9/16	6
◆	**LCCX350-12F-6**				1/2	1.75	1.54	2.50	.22	4.31	Blue	P76	19	76H	2 9/16	6

‡See pages D2.164, D2.165, D2.166, D2.167 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
^Does not include class K flex conductor.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

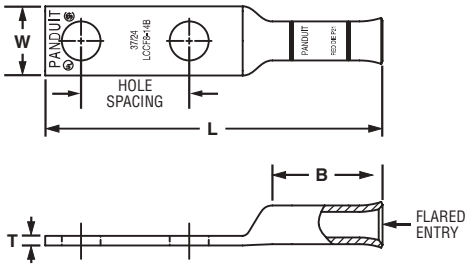
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Long Barrel, Flared Lug

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCCF

- Can be used with flex conductor class: K, M and Locomotive
- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color coded barrels marked with *PANDUIT* die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive			W	B	T	L				
LCCF8-14A-L	—	#8 AWG	1/4	.63	.48	.76	.07	2.22	Red	P21	13/16	50
LCCF8-14B-L			1/4	.75	.48	.76	.07	2.34	Red	P21	13/16	50
LCCF8-38D-L			3/8	1.00	.60	.76	.05	2.81	Red	P21	13/16	50
LCCF6-14A-L	#6 AWG	#6 AWG	1/4	.63	.48	1.22	.08	2.71	Blue	P24	1 5/16	50
LCCF6-14B-L			1/4	.75	.48	1.22	.08	2.83	Blue	P24	1 5/16	50
LCCF6-38D-L			3/8	1.00	.62	1.22	.06	3.30	Blue	P24	1 5/16	50
LCCF4-14A-L	#4 AWG	#4 AWG	1/4	.63	.55	1.23	.09	2.75	Gray	P29	1 5/16	50
LCCF4-14B-L			1/4	.75	.55	1.23	.09	2.88	Gray	P29	1 5/16	50
LCCF4-38D-L			3/8	1.00	.62	1.23	.08	3.35	Gray	P29	1 5/16	50
LCCF2-14A-E	#2 AWG	#2 AWG	1/4	.63	.70	1.36	.11	3.00	Brown	P33	1 7/16	20
LCCF2-14B-E			1/4	.75	.70	1.36	.11	3.12	Brown	P33	1 7/16	20
LCCF2-56B-E			5/16	.75	.70	1.36	.11	3.25	Brown	P33	1 7/16	20
LCCF2-38D-E			3/8	1.00	.70	1.36	.11	3.57	Brown	P33	1 7/16	20
LCCF2-12-E			1/2	1.75	.75	1.36	.09	4.74	Brown	P33	1 7/16	20
LCCF1-14A-X	#1 AWG	#1 AWG	1/4	.63	.76	1.44	.12	3.18	Pink	P42	1 1/2	10
LCCF1-14B-X			1/4	.75	.76	1.44	.12	3.31	Pink	P42	1 1/2	10
LCCF1-56C-X			5/16	.88	.76	1.44	.12	3.49	Pink	P42	1 1/2	10
LCCF1-38D-X			3/8	1.00	.76	1.44	.12	3.69	Pink	P42	1 1/2	10
LCCF1-12-X			1/2	1.75	.80	1.44	.12	4.86	Pink	P42	1 1/2	10

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Chart continues on page D2.96

Flex Conductor, Two-Hole, Long Barrel, Flared Lug (continued)

	Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Class K & M	Locomotive			W	B	T	L				
	LCCF1/0-14A-X	1/0 AWG	1/0 AWG	1/4	.63	.85	1.50	.13	3.38	Black	P45	1 9/16	10
	LCCF1/0-14B-X			1/4	.75	.85	1.50	.13	3.51	Black	P45	1 9/16	10
	LCCF1/0-56C-X			5/16	.88	.85	1.50	.13	3.63	Black	P45	1 9/16	10
	LCCF1/0-38D-X			3/8	1.00	.85	1.50	.13	3.82	Black	P45	1 9/16	10
	LCCF1/0-12-X			1/2	1.75	.85	1.50	.13	4.98	Black	P45	1 9/16	10
	LCCF2/0-14A-X	2/0 AWG	2/0 AWG	1/4	.63	.96	1.50	.13	3.43	Orange	P50	1 9/16	10
	LCCF2/0-14B-X			1/4	.75	.96	1.50	.13	3.56	Orange	P50	1 9/16	10
	LCCF2/0-38D-X			3/8	1.00	.96	1.50	.13	3.87	Orange	P50	1 9/16	10
	LCCF2/0-12-X			1/2	1.75	.96	1.50	.13	5.03	Orange	P50	1 9/16	10
	LCCF3/0-14B-X	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	3.66	Purple	P54	1 5/8	10
	LCCF3/0-38D-X			3/8	1.00	1.06	1.56	.14	3.99	Purple	P54	1 5/8	10
◆	LCCF3/0-12-X			1/2	1.75	1.06	1.56	.14	5.13	Purple	P54	1 5/8	10
	LCCF4/0-14B-X	4/0 AWG	4/0 AWG	1/4	.75	1.17	1.61	.14	3.60	Yellow	P62	1 11/16	10
	LCCF4/0-38D-X			3/8	1.00	1.17	1.61	.14	4.09	Yellow	P62	1 11/16	10
	LCCF4/0-38-X			3/8	1.75	1.17	1.61	.14	4.84	Yellow	P62	1 11/16	10
◆	**LCCF4/0-12-X**			1/2	1.75	1.17	1.61	.14	5.23	Yellow	P62	1 11/16	10
	LCCF250-14B-X	250 kcmil	262.6 kcmil	1/4	.75	1.28	2.24	.17	4.33	White	P66	2 5/16	10
	LCCF250-38D-X			3/8	1.00	1.28	2.24	.17	4.81	White	P66	2 5/16	10
	LCCF250-12E-X			1/2	1.25	1.28	2.24	.17	5.49	White	P66	2 5/16	10
◆	LCCF250-12-X			1/2	1.75	1.28	2.24	.17	5.99	White	P66	2 5/16	10
	LCCF300-14B-6	300 kcmil	313.1 kcmil	1/4	.75	1.38	2.30	.18	4.44	Red	P71	2 3/8	6
	LCCF300-38D-6			3/8	1.00	1.38	2.30	.18	4.92	Red	P71	2 3/8	6
◆	LCCF300-12-6			1/2	1.75	1.38	2.30	.18	6.10	Red	P71	2 3/8	6
	LCCF350-14B-6	350 kcmil	373.7 kcmil	1/4	.75	1.53	2.50	.22	4.70	Blue	P76	2 9/16	6
	LCCF350-38D-6			3/8	1.00	1.53	2.50	.22	5.18	Blue	P76	2 9/16	6
	LCCF350-12E-6			1/2	1.25	1.53	2.50	.22	5.86	Blue	P76	2 9/16	6
◆	LCCF350-12-6			1/2	1.75	1.53	2.50	.22	6.36	Blue	P76	2 9/16	6
	LCCF400-38D-6	400 kcmil	444.4 kcmil	3/8	1.00	1.70	2.69	.26	5.45	Brown	P87	2 3/4	6
◆	LCCF400-12-6			1/2	1.75	1.70	2.69	.26	6.63	Brown	P87	2 3/4	6
◆	**LCCF500-12-6**	500 kcmil	535.3 kcmil	1/2	1.75	1.89	2.88	.26	7.04	Pink	P99	2 15/16	6
◆	LCCF600-12-6	—	646.4 kcmil	1/2	1.75	1.95	2.94	.29	7.13	Black	P106	3	6
	LCCF750-38D-3	—	777.7 kcmil	3/8	1.00	2.17	3.00	.32	6.35	Orange	P107	3 1/16	3
◆	**LCCF750-12-3**			1/2	1.75	2.17	3.00	.32	7.29	Orange	P107	3 1/16	3

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

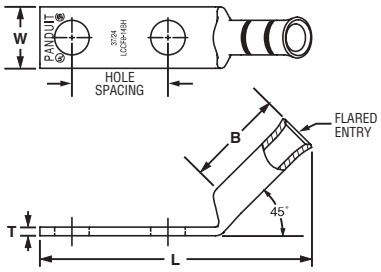
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Long Barrel, Flared Lug, 45° Angle

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCCF-H

- Can be used with flex conductor class: K, M and Locomotive
- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color coded barrels marked with *PANDUIT* die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive			W	B	T	L				
LCCF8-14AH-L	—	#8 AWG	1/4	.63	.48	.76	.07	2.00	Red	P21	13/16	50
LCCF8-14BH-L			1/4	.75	.48	.76	.07	2.12	Red	P21	13/16	50
LCCF8-38DH-L			3/8	1.00	.60	.76	.05	2.58	Red	P21	13/16	50
LCCF6-14AH-L	#6 AWG	#6 AWG	1/4	.63	.48	1.22	.08	2.36	Blue	P24	1 5/16	50
LCCF6-14BH-L			1/4	.75	.48	1.22	.08	2.48	Blue	P24	1 5/16	50
LCCF6-38DH-L			3/8	1.00	.62	1.22	.06	2.94	Blue	P24	1 5/16	50
LCCF4-14AH-L	#4 AWG	#4 AWG	1/4	.63	.55	1.23	.09	2.41	Gray	P29	1 5/16	50
LCCF4-14BH-L			1/4	.75	.55	1.23	.09	2.54	Gray	P29	1 5/16	50
LCCF4-38DH-L			3/8	1.00	.62	1.23	.08	3.00	Gray	P29	1 5/16	50
LCCF2-14AH-E	#2 AWG	#2 AWG	1/4	.63	.70	1.36	.11	2.56	Brown	P33	1 7/16	20
LCCF2-14BH-E			1/4	.75	.70	1.36	.11	2.68	Brown	P33	1 7/16	20
LCCF2-56BH-E			5/16	.75	.70	1.36	.11	2.81	Brown	P33	1 7/16	20
LCCF2-38DH-E			3/8	1.00	.70	1.36	.11	3.13	Brown	P33	1 7/16	20
LCCF2-12H-E			1/2	1.75	.75	1.36	.09	4.30	Brown	P33	1 7/16	20
LCCF1-14AH-X	#1 AWG	#1 AWG	1/4	.63	.76	1.44	.12	2.71	Pink	P42	1 1/2	10
LCCF1-14BH-X			1/4	.75	.76	1.44	.12	2.84	Pink	P42	1 1/2	10
LCCF1-56CH-X			5/16	.88	.76	1.44	.12	3.02	Pink	P42	1 1/2	10
LCCF1-38DH-X			3/8	1.00	.76	1.44	.12	3.22	Pink	P42	1 1/2	10
LCCF1-12H-X			1/2	1.75	.80	1.44	.12	4.38	Pink	P42	1 1/2	10
LCCF1/0-14AH-X	1/0 AWG	1/0 AWG	1/4	.63	.85	1.50	.13	2.90	Black	P45	1 9/16	10
LCCF1/0-14BH-X			1/4	.75	.85	1.50	.13	3.02	Black	P45	1 9/16	10
LCCF1/0-56CH-X			5/16	.88	.85	1.50	.13	3.15	Black	P45	1 9/16	10
LCCF1/0-38DH-X			3/8	1.00	.85	1.50	.13	3.34	Black	P45	1 9/16	10
LCCF1/0-12H-X			1/2	1.75	.85	1.50	.13	4.50	Black	P45	1 9/16	10
LCCF2/0-14AH-X	2/0 AWG	2/0 AWG	1/4	.63	.96	1.50	.13	2.92	Orange	P50	1 9/16	10
LCCF2/0-14BH-X			1/4	.75	.96	1.50	.13	3.05	Orange	P50	1 9/16	10
LCCF2/0-38DH-X			3/8	1.00	.96	1.50	.13	3.36	Orange	P50	1 9/16	10
LCCF2/0-12H-X			1/2	1.75	.96	1.50	.13	4.52	Orange	P50	1 9/16	10
LCCF3/0-14BH-X	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	3.14	Purple	P54	1 5/8	10
LCCF3/0-38DH-X			3/8	1.00	1.06	1.56	.14	3.47	Purple	P54	1 5/8	10
◆ LCCF3/0-12H-X			1/2	1.75	1.06	1.56	.14	4.61	Purple	P54	1 5/8	10

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Chart continues on page D2.98

Flex Conductor, Two-Hole, Long Barrel, Flared Lug, 45° Angle (continued)

	Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Class K & M	Locomotive			W	B	T	L				
	LCCF4/0-14BH-X	4/0 AWG	4/0 AWG	1/4	.75	1.17	1.61	.14	3.06	Yellow	P62	1 11/16	10
	LCCF4/0-38DH-X			3/8	1.00	1.17	1.61	.14	3.55	Yellow	P62	1 11/16	10
	LCCF4/0-38H-X			3/8	1.75	1.17	1.61	.14	4.30	Yellow	P62	1 11/16	10
◆	**LCCF4/0-12H-X**			1/2	1.75	1.17	1.61	.14	4.69	Yellow	P62	1 11/16	10
	LCCF250-14BH-X	250 kcmil	262.6 kcmil	1/4	.75	1.28	2.24	.17	3.66	White	P66	2 5/16	10
	LCCF250-38DH-X			3/8	1.00	1.28	2.24	.17	4.14	White	P66	2 5/16	10
	LCCF250-12EH-X			1/2	1.25	1.28	2.24	.17	4.82	White	P66	2 5/16	10
◆	**LCCF250-12H-X**			1/2	1.75	1.28	2.24	.17	5.32	White	P66	2 5/16	10
	LCCF300-14BH-6	300 kcmil	313.1 kcmil	1/4	.75	1.38	2.30	.18	3.77	Red	P71	2 3/8	6
	LCCF300-38DH-6			3/8	1.00	1.38	2.30	.18	4.25	Red	P71	2 3/8	6
◆	**LCCF300-12H-6**			1/2	1.75	1.38	2.30	.18	5.43	Red	P71	2 3/8	6
	LCCF350-14BH-6	350 kcmil	373.7 kcmil	1/4	.75	1.53	2.50	.22	3.98	Blue	P76	2 9/16	6
	LCCF350-38DH-6			3/8	1.00	1.53	2.50	.22	4.46	Blue	P76	2 9/16	6
	LCCF350-12EH-6			1/2	1.25	1.53	2.50	.22	5.14	Blue	P76	2 9/16	6
◆	**LCCF350-12H-6**			1/2	1.75	1.53	2.50	.22	5.64	Blue	P76	2 9/16	6
	LCCF400-38DH-6	400 kcmil	444.4 kcmil	3/8	1.00	1.70	2.69	.26	4.66	Brown	P87	2 3/4	6
◆	**LCCF400-12H-6**			1/2	1.75	1.70	2.69	.26	5.84	Brown	P87	2 3/4	6
◆	**LCCF500-12H-6**	500 kcmil	535.3 kcmil	1/2	1.75	1.89	2.88	.26	6.18	Pink	P99	2 15/16	6
◆	**LCCF600-12H-6**	—	646.4 kcmil	1/2	1.75	1.95	2.94	.29	6.25	Black	P106	3	6
	LCCF750-38DH-3	—	777.7 kcmil	3/8	1.00	2.17	3.00	.32	5.45	Orange	P107	3 1/16	3
◆	**LCCF750-12H-3**			1/2	1.75	2.17	3.00	.32	6.39	Orange	P107	3 1/16	3

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

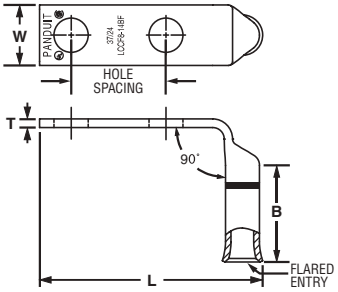
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Long Barrel, Flared Lug, 90° Angle

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCCF-F

- Can be used with flex conductor class: K, M and Locomotive
- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color coded barrels marked with *PANDUIT* die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive			W	B	T	L				
LCCF8-14AF-L	—	#8 AWG	1/4	.63	.48	.76	.07	1.64	Red	P21	13/16	50
LCCF8-14BF-L			1/4	.75	.48	.76	.07	1.77	Red	P21	13/16	50
LCCF8-38DF-L			3/8	1.00	.60	.76	.05	2.24	Red	P21	13/16	50
LCCF6-14AF-L	#6 AWG	#6 AWG	1/4	.63	.48	1.22	.08	1.69	Blue	P24	1 5/16	50
LCCF6-14BF-L			1/4	.75	.48	1.22	.08	1.81	Blue	P24	1 5/16	50
LCCF6-38DF-L			3/8	1.00	.62	1.22	.06	2.28	Blue	P24	1 5/16	50
LCCF4-14AF-L	#4 AWG	#4 AWG	1/4	.63	.55	1.23	.09	1.78	Gray	P29	1 5/16	50
LCCF4-14BF-L			1/4	.75	.55	1.23	.09	1.91	Gray	P29	1 5/16	50
LCCF2-14BF-E	#2 AWG	#2 AWG	1/4	.75	.70	1.36	.11	2.10	Brown	P33	1 7/16	20
LCCF2-56BF-E			5/16	.75	.70	1.36	.11	2.23	Brown	P33	1 7/16	20
LCCF2-38DF-E			3/8	1.00	.70	1.36	.11	2.55	Brown	P33	1 7/16	20
LCCF2-12F-E			1/2	1.75	.79	1.36	.09	3.72	Brown	P33	1 7/16	20
LCCF1-14AF-X	#1 AWG	#1 AWG	1/4	.63	.76	1.44	.12	2.11	Pink	P42	1 1/2	10
LCCF1-14BF-X			1/4	.75	.76	1.44	.12	2.24	Pink	P42	1 1/2	10
LCCF1-56CF-X			5/16	.88	.76	1.44	.12	2.42	Pink	P42	1 1/2	10
LCCF1-38DF-X			3/8	1.00	.76	1.44	.12	2.62	Pink	P42	1 1/2	10
LCCF1-12F-X			1/2	1.75	.80	1.44	.11	3.79	Pink	P42	1 1/2	10
LCCF1/0-14AF-X	1/0 AWG	1/0 AWG	1/4	.63	.85	1.50	.13	2.27	Black	P45	1 9/16	10
LCCF1/0-14BF-X			1/4	.75	.85	1.50	.13	2.39	Black	P45	1 9/16	10
LCCF1/0-56CF-X			5/16	.88	.85	1.50	.13	2.52	Black	P45	1 9/16	10
LCCF1/0-38DF-X			3/8	1.00	.85	1.50	.13	2.70	Black	P45	1 9/16	10
LCCF1/0-12F-X			1/2	1.75	.85	1.50	.13	3.87	Black	P45	1 9/16	10
LCCF2/0-14AF-X	2/0 AWG	2/0 AWG	1/4	.63	.96	1.50	.13	2.33	Orange	P50	1 9/16	10
LCCF2/0-14BF-X			1/4	.75	.96	1.50	.13	2.46	Orange	P50	1 9/16	10
LCCF2/0-38DF-X			3/8	1.00	.96	1.50	.13	2.77	Orange	P50	1 9/16	10
LCCF2/0-12F-X			1/2	1.75	.96	1.50	.13	3.93	Orange	P50	1 9/16	10
LCCF3/0-14BF-X	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	2.56	Purple	P54	1 5/8	10
LCCF3/0-38DF-X			3/8	1.00	1.06	1.56	.14	2.89	Purple	P54	1 5/8	10
◆ LCCF3/0-12F-X			1/2	1.75	1.06	1.56	.14	4.03	Purple	P54	1 5/8	10

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

Chart continues on page D2.100

Flex Conductor, Two-Hole, Long Barrel, Flared Lug, 90° Angle (continued)

	Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Class K & M	Locomotive			W	B	T	L				
	LCCF4/0-14BF-X	4/0 AWG	4/0 AWG	1/4	.75	1.17	1.61	.14	2.48	Yellow	P62	1 11/16	10
	LCCF4/0-38DF-X			3/8	1.00	1.17	1.61	.14	2.97	Yellow	P62	1 11/16	10
	LCCF4/0-38F-X			3/8	1.75	1.17	1.61	.14	3.72	Yellow	P62	1 11/16	10
◆	LCCF4/0-12F-X			1/2	1.75	1.17	1.61	.14	4.11	Yellow	P62	1 11/16	10
	LCCF250-14BF-X	250 kcmil	262.6 kcmil	1/4	.75	1.28	2.24	.17	2.54	White	P66	2 5/16	10
	LCCF250-38DF-X			3/8	1.00	1.28	2.24	.17	3.02	White	P66	2 5/16	10
	LCCF250-12EF-X			1/2	1.25	1.28	2.24	.17	3.70	White	P66	2 5/16	10
◆	LCCF250-12F-X			1/2	1.75	1.28	2.24	.17	4.20	White	P66	2 5/16	10
	LCCF300-14BF-6	300 kcmil	313.1 kcmil	1/4	.75	1.38	2.30	.18	2.61	Red	P71	2 3/8	6
	LCCF300-38DF-6			3/8	1.00	1.38	2.30	.18	3.09	Red	P71	2 3/8	6
◆	LCCF300-12F-6			1/2	1.75	1.38	2.30	.18	4.27	Red	P71	2 3/8	6
	LCCF350-14BF-6	350 kcmil	373.7 kcmil	1/4	.75	1.53	2.50	.22	2.73	Blue	P76	2 9/16	6
	LCCF350-38DF-6			3/8	1.00	1.53	2.50	.22	3.21	Blue	P76	2 9/16	6
	LCCF350-12EF-6			1/2	1.25	1.53	2.50	.22	3.89	Blue	P76	2 9/16	6
◆	LCCF350-12F-6			1/2	1.75	1.53	2.50	.22	4.39	Blue	P76	2 9/16	6
	LCCF400-38DF-6	400 kcmil	444.4 kcmil	3/8	1.00	1.70	2.69	.26	3.33	Brown	P87	2 3/4	6
◆	LCCF400-12F-6			1/2	1.75	1.70	2.69	.26	4.51	Brown	P87	2 3/4	6
◆	LCCF500-12F-6	500 kcmil	535.3 kcmil	1/2	1.75	1.89	2.88	.26	4.67	Pink	P99	2 15/16	6
◆	LCCF600-12F-6	—	646.4 kcmil	1/2	1.75	1.95	2.88	.29	4.73	Black	P106	3	6
	LCCF750-38DF-3	—	777.7 kcmil	3/8	1.00	2.17	3.00	.32	3.96	Orange	P107	3 1/16	3
◆	LCCF750-12F-3			1/2	1.75	2.17	3.00	.32	4.90	Orange	P107	3 1/16	3

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
◆NEMA hole sizes and spacing.

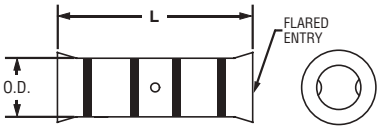
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Flex Conductor, Standard Barrel, Flared, Butt Splice

For Use with Flexible and Extra-Flexible Copper Conductors

Type SCSF

- Can be used with flex conductor class: K, M and Locomotive
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color coded barrels marked with *PANDUIT* die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Type Approved



Part Number	Flex Conductor Size		Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K & M	Locomotive	Barrel O.D.	L				
SCSF8-L	—	#8 AWG	.27	1.50	Red	P21	11/16	50
SCSF6-L	#6 AWG	#6 AWG	.31	1.75	Blue	P24	13/16	50
SCSF4-L	#4 AWG	#4 AWG	.38	1.75	Gray	P29	13/16	50
SCSF2-E	#2 AWG	#2 AWG	.47	1.87	Brown	P33	7/8	20
SCSF1-X	#1 AWG	#1 AWG	.52	1.87	Pink	P42	7/8	10
SCSF1/0-X	1/0 AWG	1/0 AWG	.58	2.50	Black	P45	1 3/16	10
SCSF2/0-X	2/0 AWG	2/0 AWG	.64	2.50	Orange	P50	1 3/16	10
SCSF3/0-X	3/0 AWG	3/0 AWG	.71	2.50	Purple	P54	1 3/16	10
SCSF4/0-X	4/0 AWG	4/0 AWG	.77	2.50	Yellow	P62	1 3/16	10
SCSF250-X	250 kcmil	262.6 kcmil	.88	2.50	White	P66	1 3/16	10
SCSF300-6	300 kcmil	313.1 kcmil	.95	2.56	Red	P71	1 1/4	6
SCSF350-6	350 kcmil	373.7 kcmil	1.06	2.94	Blue	P76	1 1/2	6

‡See pages D2.168, D2.169 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code/Flex Conductor, with Window, In-Line Reducing Splice Kit

Type RSCK

- Includes all components in one package for making a complete electrical connection: *PANDUIT* copper compression RSC in-line reducing splice (See pages D2.104, D2.105) and crystal clear PVC heat shrink sleeves pre-cut to length to insulate reducing splice
- *PANDUIT* crystal clear PVC heat shrink has a UL 224 VW-1 flammability rating and passes Telcordia GR-347-CORE Compression and Cut-Through Penetration Test and Abrasion Resistance Test
- *PANDUIT* crystal clear PVC heat shrink is UL Recognized with a temperature rating of 150°C, high temperature insulating property
- Rated for 600V applications when *PANDUIT* crystal clear PVC heat shrink is applied

Part Number	Part Description	Std. Pkg. Qty.
RSCK4-6-1	Kit contains: 1 pc. RSC4-6-L copper compression in-line reducing splice. 1 pc. HSTTPN50-713-Q crystal clear PVC heat shrink 1/2" dia. x 7.125" long.	1
RSCK2-6-1	Kit contains: 1 pc. RSC2-6-Q copper compression in-line reducing splice. 1 pc. HSTTPN62-750-Q crystal clear PVC heat shrink 5/8" dia. x 7.500" long.	1
RSCK2-4-1	Kit contains: 1 pc. RSC2-4-Q copper compression in-line reducing splice. 1 pc. HSTTPN62-750-Q crystal clear PVC heat shrink 5/8" dia. x 7.500" long.	1
RSCK1/0-6-1	Kit contains: 1 pc. RSC1/0-6-X copper compression in-line reducing splice. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK1/0-4-1	Kit contains: 1 pc. RSC1/0-4-X copper compression in-line reducing splice. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK2/0-6-1	Kit contains: 1 pc. RSC2/0-6-X copper compression in-line reducing splice. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK2/0-4-1	Kit contains: 1 pc. RSC2/0-4-X copper compression in-line reducing splice. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK4/0-6-1	Kit contains: 1 pc. RSC4/0-6-X copper compression in-line reducing splice. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK4/0-4-1	Kit contains: 1 pc. RSC4/0-4-X copper compression in-line reducing splice. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code/Flex Conductor, with Window, In-Line Reducing Splice Kit (continued)

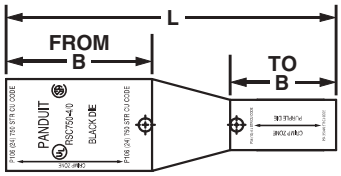
Part Number	Part Description	Std. Pkg. Qty.
RSCK4/0-1/0-1	Kit contains: 1 pc. RSC4/0-1/0-X copper compression in-line reducing splice. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long.	1
RSCK4/0-2/0-1	Kit contains: 1 pc. RSC4/0-2/0-X copper compression in-line reducing splice. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long.	1
RSCK500-X4/0-1	Kit contains: 1 pc. RSC500-X4/0-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK500-X350-1	Kit contains: 1 pc. RSC500-X350-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-4/0-1	Kit contains: 1 pc. RSC750-4/0-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long.	1
RSCK750-X4/0-1	Kit contains: 1 pc. RSC750-X4/0-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-X350-1	Kit contains: 1 pc. RSC750-X350-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-500-1	Kit contains: 1 pc. RSC750-500-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-X500-1	Kit contains: 1 pc. RSC750-X500-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-750-1	Kit contains: 1 pc. RSC750-750-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCKX750-4/0-1	Kit contains: 1 pc. RSCX750-4/0-3 copper compression in-line reducing splice. 1 pc. HSTTPN200-950-X crystal clear PVC heat shrink 2" dia. x 9.500" long. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long.	1
RSCKX750-750-1	Kit contains: 1 pc. RSCX750-750-3 copper compression in-line reducing splice. 1 pc. HSTTPN200-950-X crystal clear PVC heat shrink 2" dia. x 9.500" long.	1

Code/Flex Conductor, with Window, In-Line Reducing Splice

For Use with Stranded Copper Code and Class I Flex Conductors

Type RSC

- Low profile design provides minimum space requirements
- Manufactured from seamless, high conductivity copper tubing
- Color coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection windows in each barrel to visually assure full conductor insertion
- Generous internally beveled wire entry for easy conductor insertion
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Also sold as a kit with crystal clear PVC heat shrink (see pages D2.102, D2.103)



Part Number		Copper Conductor Size	Figure Dimensions (In.) B	Figure Dimensions (In.) L	*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
RSC4-6-L	Reduces From	#4 – #3 AWG STR,#2 AWG SOL	1.05	2.54	Gray	P29	8	29	1	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	24	1 5/16	
RSC2-6-Q	Reduces From	#2 AWG	1.05	2.62	Brown	P33	10	33	1	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	34	1 5/16	
RSC2-4-Q	Reduces From	#2 AWG	1.05	2.50	Brown	P33	10	33	1	1
	Reduces To	#4 – #3 AWG STR,#2 AWG SOL	1.38		Gray	P29	8	29	1 5/16	
RSC1/0-6-X	Reduces From	1/0 AWG	1.05	2.81	Pink	P42	12	42	1	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	24	1 5/16	
RSC1/0-4-X	Reduces From	1/0 AWG	1.05	2.70	Pink	P42	12	42	1	1
	Reduces To	#4 – #3 AWG STR,#2 AWG SOL	1.38		Gray	P29	8	29	1 5/16	
RSC2/0-6-X	Reduces From	2/0 AWG	1.13	2.99	Black	P45	13	45	1 1/16	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	24	1 5/16	
RSC2/0-4-X	Reduces From	2/0 AWG	1.13	2.88	Black	P45	13	45	1 1/16	1
	Reduces To	#4 – #3 AWG STR,#2 AWG SOL	1.38		Gray	P29	8	29	1 5/16	
RSC4/0-6-X	Reduces From	4/0 AWG	1.13	3.24	Purple	P54	15	54	1 1/16	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	24	1 5/16	
RSC4/0-4-X	Reduces From	4/0 AWG	1.13	3.12	Purple	P54	15	54	1 1/16	1
	Reduces To	#4 – #3 AWG STR,#2 AWG SOL	1.38		Gray	P29	8	29	1 5/16	
RSC4/0-1/0-X	Reduces From	4/0 AWG	1.16	3.13	Purple	P54	15	54	1 1/16	1
	Reduces To	1/0 AWG	1.63		Pink	P42	12	42	1 9/16	

‡See pages D2.170, D2.171, D2.172, D2.173, D2.174, D2.175 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code/Flex Conductor, with Window, In-Line Reducing Splice (continued)

Part Number		Copper Conductor Size	Figure Dimensions (In.) B	Figure Dimensions (In.) L	PANDUIT Color Code	PANDUIT Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
RSC4/0-2/0-X	Reduces From	4/0 AWG	1.16	2.90	Purple	P54	15	54	1 1/16	1
	Reduces To	2/0 AWG	1.50		Black	P45	13	45	1 7/16	
RSC500-X4/0-6	Reduces From	500 kcmil	1.94	3.97	Brown	P87	20	87	1 7/8	1
	Reduces To	4/0 Flex	1.50		Yellow	P62	16	62	1 7/16	
RSC500-X350-6	Reduces From	500 kcmil	1.94	4.38	Brown	P87	20	87	1 7/8	1
	Reduces To	350 Flex	1.94		Blue	P76	19	76	1 7/8	
RSC750-4/0-6	Reduces From	750 kcmil	2.06	4.66	Black	P106	24	106	2	1
	Reduces To	4/0 AWG	1.50		Purple	P54	15	54	1 5/8	
RSC750-X4/0-6	Reduces From	750 kcmil	2.06	4.54	Black	P106	24	106	2	1
	Reduces To	4/0 Flex	1.50		Yellow	P62	16	62	1 7/16	
RSC750-X350-6	Reduces From	750 kcmil	2.06	4.45	Black	P106	24	106	2	1
	Reduces To	350 Flex	1.94		Blue	P76	19	76	1 7/8	
RSC750-500-6	Reduces From	750 kcmil	2.06	4.45	Black	P106	24	106	2	1
	Reduces To	500 kcmil	1.94		Brown	P87	20	87	1 7/8	
RSC750-X500-6	Reduces From	750 kcmil	2.06	4.63	Black	P106	24	106	2	1
	Reduces To	500 Flex	2.06		Pink	P99	400	99	2	
RSC750-750-6	Reduces From	750 kcmil	2.06	4.63	Black	P106	24	106	2	1
	Reduces To	750 kcmil	2.06		Black	P106	24	106	2	
RSCX750-4/0-3	Reduces From	750 Flex	2.06	5.04	Yellow	P115	115	115	2	1
	Reduces To	4/0 AWG	1.50		Purple	P54	15	54	1 5/8	
RSCX750-750-3	Reduces From	750 Flex	2.06	4.50	Yellow	P115	115	115	2	1
	Reduces To	750 kcmil	2.06		Black	P106	24	106	2	

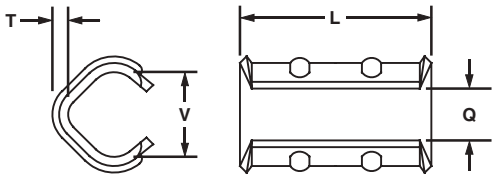
‡See pages D2.170, D2.171, D2.172, D2.173, D2.174, D2.175 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Code Conductor, Thin Wall, CTAP

For Copper Code Stranded Connections

Type CTAPF

- For copper-to-copper tapping, splicing or pigtailing
- Wire range-taking capability minimizes inventory requirements
- Color coded for proper crimp die selection
- Ribbed design provides high strength
- Made from high conductivity wrought copper
- UL Listed and CSA Certified to 600V and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Copper Conductor Size		Number of Ribs	Figure Dimensions (In.)				*PANDUIT* Color Code	Wire Strip Length (In.)	Std. Pkg. Qty.
	Run	Tap		L	T	V	Q			
CTAPF10-16-C*	#14 AWG	#16 – #14 AWG	0	.41	.06	.19	.13	Red	1/2	100
	#12 AWG	#16 – #12 AWG								
	#10 AWG	#14 AWG								
CTAPF8-12-C	#10 AWG	#10 AWG	0	.67	.07	.26	.19	Blue	11/16	100
	#8 AWG	#12 AWG								
CTAPF6-12-C	#8 AWG	#10 – #8 AWG	0	.67	.07	.32	.24	Gray	11/16	100
	#6 AWG	#12 – #10 AWG								
CTAPF4-12-C	#6 AWG	#8 – #6 AWG	1	1.25	.07	.40	.28	Brown	1 5/16	100
	#5, #4 AWG	#12 – #8 AWG								
CTAPF3-12-C	#5, #4 AWG	#6 – #5 AWG	1	1.25	.08	.46	.31	Green	1 5/16	100
	#3 AWG	#12 – #6 AWG								
CTAPF2-12-C	#4 AWG	#4 AWG	1	1.25	.08	.51	.33	Pink	1 5/16	100
	#3 AWG	#5 AWG								
	#2 AWG	#12 – #6 AWG								
CTAPF1-12-C	#3 AWG	#4 – #3 AWG	2	1.82	.08	.57	.40	Black	1 7/8	100
	#2 AWG	#5 – #4 AWG								
	#1 AWG	#12 – #5 AWG								
CTAPF1/0-12-L	#2 AWG	#4 – #2 AWG	2	1.82	.09	.63	.42	Orange	1 7/8	50
	#1 AWG	#4 – #3 AWG								
	1/0 AWG	#12 – #4 AWG								
CTAPF2/0-12-Q	#1 AWG	#2 – #1 AWG	2	1.82	.09	.71	.48	Purple	1 7/8	25
	1/0 AWG	#3 – #2 AWG								
	2/0 AWG	#12 – #3 AWG								
CTAPF3/0-12-Q	1/0 AWG	#1 – 1/0 AWG	2	1.82	.09	.81	.55	Yellow	1 7/8	25
	2/0 AWG	#2 – #1 AWG								
	3/0 AWG	#12 – #2 AWG								

‡See pages D2.176, D2.177 for tool and die information.
*CTAPF10-16-C available with square, not flared ends.

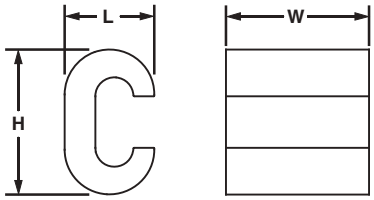
Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Code Conductor, Heavy Duty, CTAP

For Use with Solid and Stranded Copper Code Conductors

Type CTAP

- For tapping into unbroken continuous main, as a wire joint or 2-way splice
- Wire range-taking capability minimizes inventory requirements
- Made from heavy wall, extruded, high conductivity copper; provides high strength and premium electrical properties
- UL Listed per UL 486A for use up to 35KV** and temperature rated 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- UL Listed per UL 467 for grounding and bonding suitable for direct burial in earth or concrete when crimped with *PANDUIT* and specified competitor crimping tools and dies



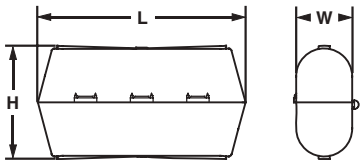
Part Number	Copper Conductor Size		Figure Dimensions (In.)			*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	Wire Strip Length (In.)	Tap Cover*	Std. Pkg. Qty.
	Run	Tap	L	W	H					
CTAP4-8-L	#6 – #4 AWG SOL or STR	#8 AWG SOL or STR	.46	.63	.73	PBG	BG	3/4	TAPC2-2/0-X	50
CTAP4-6-L	#6 AWG STR, #4 AWG SOL or STR	#6 AWG SOL or STR	.48	.63	.76	PBG	BG	3/4	TAPC2-2/0-X	50
CTAP4-4-L	#4 AWG SOL or STR	#4 AWG STR	.46	.63	.81	PBG	BG	3/4	TAPC2-2/0-X	50
CTAP2-4-Q	#2 AWG SOL or STR	#8 – #4 AWG SOL or STR	.60	.76	.96	PC	C	7/8	TAPC2-2/0-X	25
CTAP2-2-X	#2 AWG SOL or STR	#2 AWG SOL or STR	.60	.75	1.05	PC	C	7/8	TAPC2-2/0-X	10
CTAP2/0-2-X	1/0 – 2/0 AWG STR	#8 – #2 AWG SOL or STR	.80	.93	1.32	PO	O	1 1/16	TAPC2-2/0-X	10
CTAP2/0-2/0-X	1/0 – 2/0 AWG STR	1/0 – 2/0 AWG STR	.80	.93	1.37	PO	O	1 1/16	TAPC2-2/0-X	10
CTAP4/0-2-X	3/0 – 4/0 AWG STR	#6 – #2 AWG SOL or STR	.94	1.08	1.66	PD3	F	1 1/4	TAPC3/0-4/0-5	10
CTAP4/0-2/0-X	3/0 – 4/0 AWG STR	1/0 – 2/0 AWG STR	1.00	1.08	1.57	PD3	F	1 1/4	TAPC3/0-4/0-5	10
CTAP4/0-4/0-X	3/0 – 4/0 AWG STR	3/0 – 4/0 AWG STR	1.00	1.08	1.57	PD3	F	1 1/4	TAPC3/0-4/0-5	10

‡See page D2.178 for tool and die information.
*See page D2.108 for Type TAPC CTAP covers.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.

Black Covers for Copper CTAPs and Aluminum HTAPs

Type TAPC

- Used to insulate connectors and protect tap connections from corrosive environments
- Made of durable, weather-resistant black polypropylene
- Double locking latches provide secure cover installation
- Flexible molded fingers at end of covers conform to conductor and prevent foreign objects from contacting connector



Part Number	Use with CTAP Part Number	Use with HTAP Part Number	Figure Dimensions (In.)			Std. Pkg. Qty.
			L	W	H	
TAPC2-2/0-X	CTAP 4-6, CTAP 4-4, CTAP 2-4, CTAP 2-2	HTAP 1-1, HTAP 1/0-1, HTAP 2-8, HTAP 2/0-1	4.62	1.60	2.22	10
TAPC3/0-4/0-5	CTAP 4/0-4/0	HTAP 3/0-1, HTAP 3/0-3/0, HTAP 4/0-2, HTAP 4/0-3/0, HTAP 4/0-4/0	5.65	1.72	2.38	5
TAPC500-2	—	HTAP 500-4/0, HTAP 500-500	6.81	2.86	2.38	2

For information on Copper CTAPs, see page D2.107.
For information on Aluminum HTAPs, see page D2.121.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code/Flex Conductor HTAP Kit

Type HTWC

- Includes all components to make a complete HTAP and cover installation: HTCT HTAP, matching CLRCVR clear cover and cable ties
- Each HTCT HTAP designed to terminate a wide range of copper code and flex conductor combinations to accommodate a variety of applications
- HTAPs incorporate a unique slotted design that allows for quick and easy installation using supplied *PANDUIT* cable ties; saves time and cost
- Matching clear covers are made from high impact plastic and provide high impact strength and 360° viewing of installed HTAP
- Clear covers have a UL 94 V-0 flame rating and an oxygen index of 28 providing self-extinguishing, flame retardant properties
- UL Listed and CSA Certified for applications up to 600V when crimped with *PANDUIT* and specified competitor crimping tools and *PANDUIT* crimping dies
- See page D2.125 for detailed installation instructions




Part Number	Components		Copper Conductor Size Range					Std. Pkg. Qty.
	HTAP Part No.	Clear Cover Part No.	Wire Strand Type	Run	Tap 1	Tap 2	Tap 3	
HTWC8-8-1	HTCT8-8-1	CLRCVR1-1	Code	#8 – #14 AWG	#8 – #14 AWG	—	—	1
			Flex	#8 – #14 AWG	#8 – #14 AWG	—	—	
HTWC6-6-1	HTCT6-6-1	CLRCVR1-1	Code	#6 – #10 AWG	#6 – #14 AWG	—	—	1
			Flex	#6 – #10 AWG	#6 – #14 AWG	—	—	
HTWC2-2-1	HTCT2-2-1	CLRCVR2-1	Code	#2 – #6 AWG STR/SOL	#2 – #6 AWG STR/SOL	#8 – #14 AWG	#8 – #14 AWG	1
			Flex	#2 – #8 AWG	#2 – #8 AWG	#8 – #14 AWG	#8 – #14 AWG	
HTWC250-8-1	HTCT250-8-1	CLRCVR3-1	Code	250 kcmil – #2 AWG	#8 – #14 AWG	#8 – #14 AWG	—	1
			Flex	4/0 – #2 AWG	#8 – #14 AWG	#8 – #14 AWG	—	
HTWC250-2-1	HTCT250-2-1	CLRCVR3-1	Code	250 kcmil – #2 AWG	#2 – #6 AWG STR/SOL	#8 – #14 AWG	—	1
			Flex	4/0 – #2 AWG	#2 – #8 AWG	#8 – #14 AWG	—	
HTWC250-250-1	HTCT250-250-1	CLRCVR3-1	Code	250 kcmil – #2 AWG	250 kcmil – #2 AWG	—	—	1
			Flex	4/0 – #2 AWG	4/0 – #2 AWG	—	—	
HTWC500-250-1	HTCT500-250-1	CLRCVR5-1	Code	500 kcmil – 4/0 AWG	250 kcmil – 1/0 AWG	#1 – #6 AWG SOL	#8 – #14 AWG	1
			Flex	373 kcmil – 4/0 AWG	4/0 – 1/0 AWG	#1 – #8 AWG	#8 – #14 AWG	
HTWC500-500-1	HTCT500-500-1	CLRCVR5-1	Code	500 – 250 kcmil	500 kcmil – 4/0 AWG	—	—	1
			Flex	373 kcmil – 4/0 AWG	373 kcmil – 4/0 AWG	—	—	
HTWC750-4/0-1	HTCT750-4/0-1	CLRCVR6-1	Code	750 – 350 kcmil	4/0 – 1/0 AWG	#1 – #6 AWG STR/SOL	#2 – #14 AWG	1
			Flex	550 – 500 kcmil	250 kcmil – 1/0 AWG	#1 – #8 AWG	#2 – #14 AWG	
HTWC750-750-1	HTCT750-750-1	CLRCVR6-1	Code	750 – 500 kcmil	750 – 350 kcmil	—	—	1
			Flex	550 – 444 kcmil	550 – 313 kcmil	—	—	
HTWC1000-250-1	HTCT1000-250-1	CLRCVR6-1	Code	1000 – 750 kcmil	250 kcmil – 1/0 AWG	#1 – #2 AWG	—	1
			Flex	777 – 500 kcmil	4/0 – 1/0 AWG	#1 – #2 AWG	—	
HTWC1000-1000-1	HTCT1000-1000-1	CLRCVR6-1	Code	1000 – 750 kcmil	1000 – 750 kcmil	—	—	1
			Flex	777 – 500 kcmil	777 – 500 kcmil	—	—	
				777 – 750 kcmil	350 kcmil	—	—	

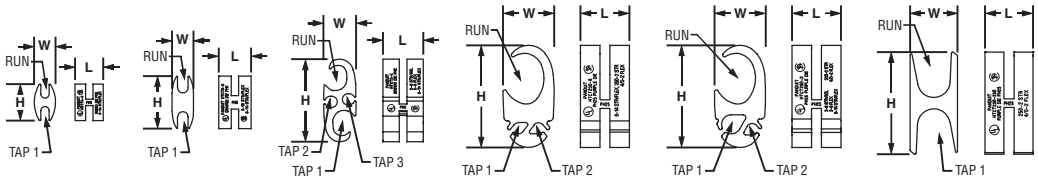
See pages D2.110, D2.111 for more information on HTAPs and clear covers, including tap sizes and locations.

Code/Flex Conductor HTAP

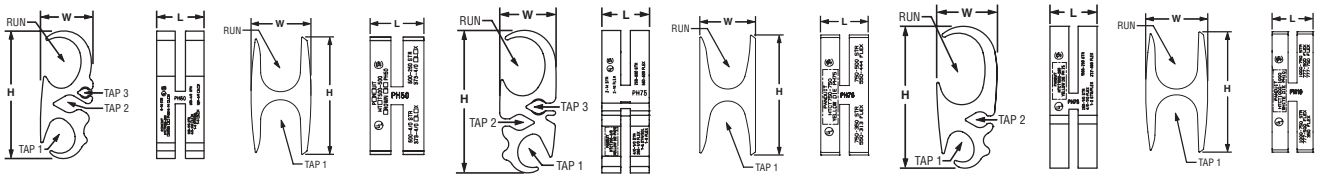
For Making Parallel and Multiple Tap Connections on Code and Flex Conductors

Type HTCT

- Used to tap into continuous conductors as a splice or pigtailing
- Each HTAP terminates a wide range of conductor sizes and combinations of code and flex conductors Class G, H, I and Locomotive to suit a variety of applications
- Slotted design allows quick and easy assembly of conductor to HTAP using three *PANDUIT* 94 V-0 cable ties included
- Tap grooves are separated from one another allowing them to function independently so HTAP can be used with a single or multiple taps providing maximum design and installation flexibility
- Color coded and marked with *PANDUIT* die index numbers for proper crimp die selection
- UL Listed and CSA Certified for applications up to 600V when crimped with *PANDUIT* and specified competitor crimping tools and *PANDUIT* crimping dies
- Tin plated to inhibit corrosion
- See page D2.125 for detailed installation instructions



HTCT8-8 **HTCT6-6** **HTCT2-2** **HTCT250-8** **HTCT250-2** **HTCT250-250**



HTCT500-250 **HTCT500-500** **HTCT750-4/0** **HTCT750-750** **HTCT1000-250** **HTCT1000-1000**

Part Number	Copper Conductor Size Range					Figure Dimensions (In.)			*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Wire Strand Type	Run	Tap 1	Tap 2	Tap 3	L	W	H				
HTCT8-8-1	Code	#8 – #14 AWG	#8 – #14 AWG	—	—	.53	.40	.69	Green	PH8	19/32	1
	Flex	#8 – #14 AWG	#8 – #14 AWG	—	—							
HTCT6-6-1	Code	#6 – #10 AWG	#6 – #14 AWG	—	—	.61	.40	.99	Orange	PH6	11/16	1
	Flex	#6 – #10 AWG	#6 – #14 AWG	—	—							
HTCT2-2-1	Code	#2 – #6 AWG STR/SOL	#2 – #6 AWG STR/SOL	#8 – #14 AWG	#8 – #14 AWG	.76	.61	1.55	Brown	PH2	13/16	1
	Flex	#2 – #8 AWG	#2 – #8 AWG	#8 – #14 AWG	#8 – #14 AWG							
HTCT250-8-1	Code	250 kcmil – #2 AWG	#8 – #14 AWG	#8 – #14 AWG	—	.92	.96	1.92	Purple	PH25	1	1
	Flex	4/0 – #2 AWG	#8 – #14 AWG	#8 – #14 AWG	—							
HTCT250-2-1	Code	250 kcmil – #2 AWG	#2 – #6 AWG STR/SOL	#8 – #14 AWG	—	.92	.96	1.92	Purple	PH25	1	1
	Flex	4/0 – #2 AWG	#2 – #8 AWG	#8 – #14 AWG	—							
HTCT250-250-1	Code	250 kcmil – #2 AWG	250 kcmil – #2 AWG	—	—	.90	.89	1.92	Purple	PH25	1	1
	Flex	4/0 – #2 AWG	4/0 – #2 AWG	—	—							
HTCT500-250-1	Code	500 kcmil – 4/0 AWG	250 kcmil – 1/0 AWG	#1 – #6 AWG STR/SOL	#8 – #14 AWG	1.12	1.25	3.03	Brown	PH50	1 1/4	1
	Flex	373 kcmil – 4/0 AWG	4/0 – 1/0 AWG	#1 – #8 AWG	#8 – #14 AWG							

‡See page D2.179 for tool and die information.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Code/Flex Conductor HTAP (continued)

Part Number	Copper Conductor Size Range					Figure Dimensions (In.)			*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Wire Strand Type	Run	Tap 1	Tap 2	Tap 3	L	W	H				
HTCT500-500-1	Code	500 – 250 kcmil	500 kcmil – 4/0 AWG	—	—	1.12	1.24	2.44	Brown	PH50	1 1/4	1
	Flex	373 kcmil – 4/0 AWG	373 kcmil – 4/0 AWG	—	—							
HTCT750-4/0-1	Code	750 – 350 kcmil	4/0 – 1/0 AWG	#1 – #6 AWG STR/SOL	#2 – #14 AWG	1.25	1.49	3.75	Yellow	PH75	1 3/8	1
	Flex	550 – 500 kcmil	250 kcmil – 1/0 AWG	#1 – #8 AWG	#2 – #14 AWG							
HTCT750-750-1	Code	750 – 500 kcmil	750 – 350 kcmil	—	—	1.25	1.46	3.16	Yellow	PH75	1 3/8	1
	Flex	550 – 444 kcmil	550 – 313 kcmil	—	—							
HTCT1000-250-1	Code	1000 – 750 kcmil	250 kcmil – 1/0 AWG	#1 – #2 AWG	—	1.25	1.59	3.75	Yellow	PH75	1 3/8	1
	Flex	777 – 500 kcmil	4/0 – 1/0 AWG	#1 – #2 AWG	—							
HTCT1000-1000-1	Code	1000 – 750 kcmil	1000 – 750 kcmil	—	—	1.12	1.70	3.30	White	PH10	1 1/4	1
	Flex	777 – 500 kcmil	777 – 500 kcmil	—	—							
		777 – 750 kcmil	350 kcmil	—	—							

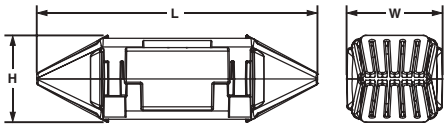
‡See page D2.179 for tool and die information.

Clear Covers for HTCT HTAPs

For Use with PANDUIT HTCT HTAPs

Type CLRCVR

- Made of high impact plastic to provide high impact strength and 360° inspections of crimped connection to assure the crimp is complete and the correct die was used
- Incorporate dual self-latching spring loaded latches and supplied with two *PANDUIT* UL 94 V-0 cable ties to allow for easy snap-on assembly and ensure covers are secured
- Low profile design minimizes space requirements
- Each cover half supports installation information labels inside plastic retainer strips to allow labels to be viewed on either side of cover and to protect labels from being removed
- Incorporate molded in flash barriers which encompass the HTAP installation providing protection against electrical flash over
- UL 94 V-0 flame rating and oxygen index of 28 providing self-extinguishing, flame retardant properties
- Part number, voltage rating, temperature rating and HTCT part number molded into cover for easy identification
- See page D2.125 for detailed installation instructions



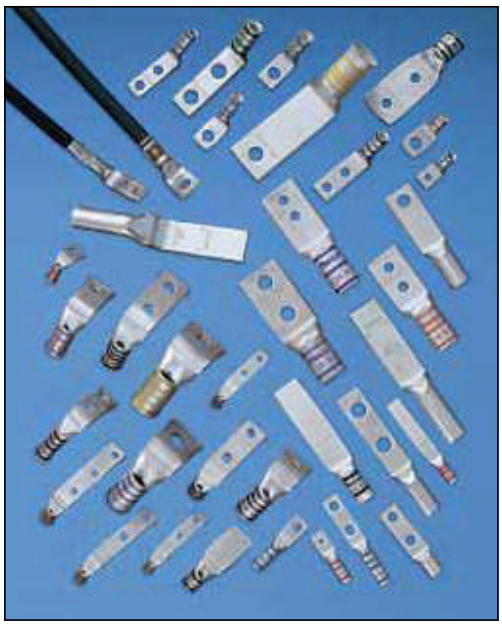
Shown Assembled

Part Number	Use with HTAP Part Number	Figure Dimensions (In.)			Std. Pkg. Qty.
		L	W	H	
CLRCVR1-1	HTCT8-8, HTCT6-6	4.48	1.41	1.20	1
CLRCVR2-1	HTCT2-2	5.10	1.66	1.40	1
CLRCVR3-1	HTCT250-8, HTCT250-2, HTCT250-250	5.35	2.16	1.40	1
CLRCVR5-1	HTCT500-250, HTCT500-500	7.50	3.10	1.90	1
CLRCVR6-1	HTCT750-4/0, HTCT750-750, HTCT1000-250, HTCT1000-1000	8.50	4.13	2.40	1

PANDUIT Custom Copper Compression Lugs for Special Applications

Manufactured to meet your special dimensional specifications and requirements

PANDUIT has incorporated manufacturing processes that permit custom lug capabilities with premium two day or standard two week delivery. *PANDUIT* offers a wide variety of dimensional choices for #8 AWG to 250 kcmil copper code lugs and #8 AWG to 4/0 AWG copper flex lugs.



Options:

Tongues
— Straight or Bent
— Stacking
— Special Lengths

Stud Holes
— Various Sizes, #10 to 1/2"
— Multiple Hole Sizes and Spacing
— Special Locations

Barrels
— Three Standard Lengths: Short, Standard and Long
— Custom Lengths

With Dependable *PANDUIT* Service

- **Excellent Quality**
- **Fast Delivery**
- **Low Minimum Order Quantities**
- **Competitive Prices**

Custom Lugs Spec Sheet Instructions

Use these instructions to design your own custom lugs. Fill in the Custom Lugs Preliminary Spec Sheet to place your custom lugs order. You can copy the sheet from page D2.114 or download it at *www.panduit.com/customlugs*.

1. Fill out this section completely.
2. Check the conductor size and type (Code or Flex). Fill in the strand designation and type for flex conductor.
3. Check a barrel length. Refer to Chart "A" for standard barrel length dimensions. If the length you require is not listed, fill in the special box with your required length.
4. Check "YES" if an inspection window is required; check "NO" if it is not required.
5. Check the barrel end type you require.
6. Check a stud size and tongue style (one-hole, two-hole or blank). Refer to Chart "A" and Chart "B" for standard tongue dimensions. If you require tongue dimensions other than those listed, fill in the box that corresponds to the feature that requires a special dimension. You must fill in a hole spacing on two-hole lugs and tongue length on blank tongue lugs.

NOTE: Steps 7 and 8 are for bent or stacking lugs ONLY.

7. Check the stacking lug you require. If both upper and lower lugs are required, check "both". (2 drawings will be provided.) If you choose a bent stacking lug, fill in the required angle.
8. Check the bent lug you require. If you check "special angle", fill in the required angle.
9. Check the special options you require. Fill in any blank lines that correspond to the option you've selected.
10. Fax or mail the completed spec sheet to *PANDUIT* Corp. Address and phone/fax numbers are listed on the bottom of the Custom Lugs Preliminary Spec Sheet (see page D2.114 or go to *www.panduit.com/customlugs*). *PANDUIT* will send drawings for your approval.

Chart "A"

Code Conductor Size	Locomotive Flex Conductor Size	Flex Conductor Size	Barrel		Barrel Length			Tongue Width Nominal Stud Size				
			I.D.	O.D.	Short	Standard	Long	#10	1/4	5/16	3/8	1/2
#8	37/24	—	.18	.27	.42	.56	.70	.41	.48	.56	.60	—
#6	61/24	#6	.22	.31	.48	.81	1.07	.45	.48	.56	.62	—
#4	105/24	#4	.28	.38	.53	.81	1.05	.55			.62	—
#2	—	—	.31	.42	.57	.88	1.16	.60		.66		.75
#1	150/24	#2	.36	.47	.59	.88	1.36	.70				.75
1/0	225/24	#1	.39	.52	.66	.94	1.44	.76				.80
2/0	275/24	1/0	.45	.58	.72	.98	1.50	.85				
3/0	325/24	2/0	.51	.64	.83	1.14	1.50	.96				
4/0	450/24	3/0	.57	.71	.91	1.19	1.56	1.06				
250	550/24	4/0	.63	.77	1.03	1.25	1.61	1.17				

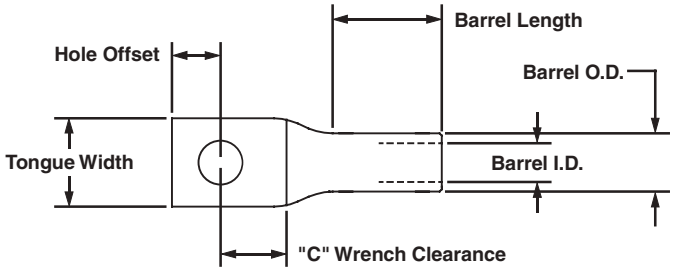


Chart "B"

Nominal Stud Size	Actual Hole Size	Minimum Hole Offset	Minimum "C" Wrench Size
#10	.20	.23	.31
1/4"	.27	.25	.38
5/16"	.34	.32	.38
3/8"	.41	.38	.44
1/2"	.53	.50	.56
5/8"	.69	.63	.69
3/4"	.81	.75	.75

Custom Lugs Preliminary Spec Sheet

Photocopy this form to place your order. This form is also available at *www.panduit.com/customlugs*.
Mail or fax the photocopy to receive drawings and quotation. Place your order through your local *PANDUIT* distributor.

1 CUSTOMER PROFILE

Company Name _____
Address _____ **City/State** _____
Your Name _____ **Phone Number** _____
Fax Number _____ **Quantity Required** _____ **Delivery Date** _____

2 CONDUCTOR

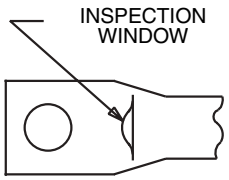
☐ #8 ☐ #6 ☐ #4
☐ #2 ☐ #1 ☐ 1/0
☐ 2/0 ☐ 3/0 ☐ 4/0
☐ 250 Kcmil ☐ Special

☐ Code
☐ Flex
Strands _____
Type _____

3 BARREL LENGTH

☐ SHORT
☐ STANDARD
☐ LONG
☐ SPECIAL

4 INSPECTION WINDOW



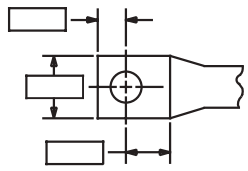
☐ YES ☐ NO

5 BARREL END TYPE

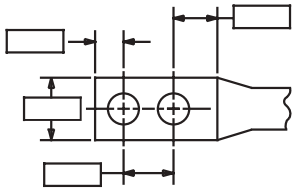
☐ STANDARD
☐ CORONA RELIEF
☐ FLARED

6 TONGUE SPECIFICATIONS (Standard Dimensions apply to boxes left blank – See Charts "A" & "B")

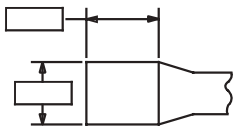
Stud Sizes
☐ #10 ☐ 1/4
☐ 5/16 ☐ 3/8
☐ 1/2
☐ Other



☐ One-Hole



☐ Two-Hole

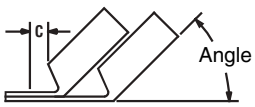


☐ Blank

7 STACKING LUG SELECTION (If not needed – proceed to Step 8)

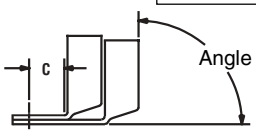
Lugs With 0° to 45° Angles

☐ Upper Bent _____ Angle



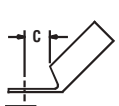
☐ Both
☐ Lower Bent _____ Angle

☐ Upper Bent _____ Angle

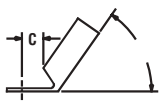


☐ Both
☐ Lower Bent _____ Angle

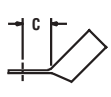
8 BENT LUG SELECTION (If not needed – proceed to Step 9)



☐ 45°



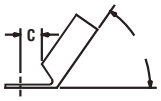
☐ 90°



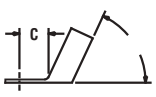
☐ 45°

☐ 90°

☐ SPECIAL ANGLE _____



☐ SPECIAL ANGLE _____



9 SPECIAL OPTIONS FEATURES

☐ Part I.D. on Tongue ☐ *PANDUIT* P/N
Custom P/N: _____
☐ Heavy Wall Tube _____ I.D. _____ O.D.
☐ No Barrel Markings
☐ Special Plating (TIN STD): _____
☐ Special Packaging _____ PCS/BOX
☐ Other _____

10 MAILING/FAX DIRECTIONS

Fax to *PANDUIT* Corp.
PHONE: 888-506-5400 Ext. 2241 FAX: 815-485-5839 ATTN: Product Management

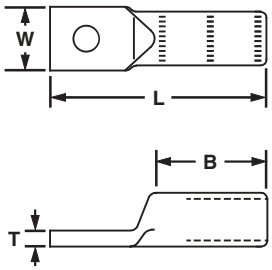
CONTACT FACTORY FOR MINIMUM ORDER

Code Conductor, One-Hole, Aluminum Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAA

- Manufactured from high conductivity thick wall wrought aluminum
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color coded end plug and *PANDUIT* and specified competitor die index numbers marked on barrel for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Aluminum or Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LAA6-14-X	#6 AWG	1/4	.55	.86	.11	2.20	Gray	P29	346	29	1	10
LAA6-56-X		5/16	.55	1.00	.11	2.20	Gray	P29	346	29	1	10
LAA4-14-X	#4 AWG	1/4	.66	1.05	.19	2.05	Green	P37	375	37	1 1/16	10
LAA4-56-X		5/16	.69	1.08	.16	2.23	Green	P37	375	37	1 1/16	10
LAA4-38-X		3/8	.69	.92	.16	2.33	Green	P37	375	37	1 1/16	10
LAA2-14-X	#2 AWG	1/4	.75	.98	.17	2.63	Pink	P42	348	42	1	10
LAA2-56-X		5/16	.75	.98	.17	2.63	Pink	P42	348	42	1	10
LAA2-38-X		3/8	.75	.98	.17	2.63	Pink	P42	348	42	1	10
LAA1-14-X	#1 AWG	1/4	.75	.98	.17	2.63	Gold	P45	471	45	1	10
LAA1-56-X		5/16	.75	.98	.17	2.63	Gold	P45	471	45	1	10
LAA1-38-X		3/8	.75	.98	.17	2.63	Gold	P45	471	45	1	10
LAA1/0-56-X	1/0 AWG	5/16	.88	1.30	.25	3.23	Tan	P50	296	50	1 9/16	10
LAA1/0-38-X		3/8	.88	1.30	.25	3.23	Tan	P50	296	50	1 9/16	10
LAA1/0-12-X		1/2	.88	1.30	.25	3.23	Tan	P50	296	50	1 9/16	10
LAA2/0-38-5	2/0 AWG	3/8	.95	1.31	.23	3.19	Olive	P54	297	54	1 9/16	5
LAA2/0-12-5		1/2	.95	1.30	.23	3.19	Olive	P54	297	54	1 9/16	5
LAA3/0-38-5	3/0 AWG	3/8	1.07	1.50	.25	3.44	Ruby	P60	467	60	1 9/16	5
LAA3/0-12-5		1/2	1.07	1.50	.25	3.44	Ruby	P60	467	60	1 9/16	5
LAA4/0-38-5	4/0 AWG	3/8	1.19	1.44	.32	3.56	White	P66	298	66	1 3/4	5
LAA4/0-12-5		1/2	1.19	1.44	.32	3.56	White	P66	298	66	1 3/4	5
LAA250-38-5	250 kcmil	3/8	1.24	1.56	.30	3.63	Red	P71	324	71	1 3/4	5
LAA250-12-5		1/2	1.24	1.56	.30	3.63	Red	P71	324	71	1 3/4	5
LAA300-38-2	300 kcmil	3/8	1.38	2.25	.34	4.05	Blue	P76	470	76	2 5/16	2
LAA300-12-2		1/2	1.38	2.25	.34	4.05	Blue	P76	470	76	2 5/16	2
LAA350-12-2	350 kcmil	1/2	1.50	2.25	.38	4.30	Brown	P87	299	87	2 5/16	2
LAA400-58-2	400 kcmil	5/8	1.63	2.50	.41	4.92	Green	P94	472	94	2 9/16	2
LAA500-12-2	500 kcmil	1/2	1.75	3.00	.44	5.56	Pink	P99	300	99	3 1/16	2
LAA500-58-2		5/8	1.75	3.00	.44	5.56	Pink	P99	300	99	3 1/16	2
LAA750-58-1	750 kcmil	5/8	1.75	3.38	.53	6.55	Red	P125	301	115	3 7/16	1
LAA1000-58-1	1000 kcmil	5/8	2.56	4.50	.61	7.38	Brown	P161	302	161	4 3/4	1

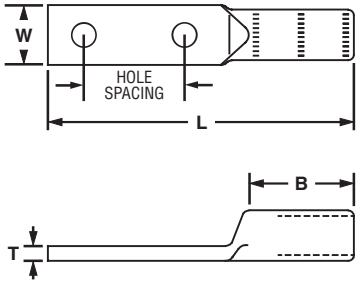
‡See pages D2.180, D2.181 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See pages D2.122, D2.223 for *PANDUIT* joint compounds recommended for pad to pad and conductor connections.

Code Conductor, Two-Hole, Aluminum Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAB

- Manufactured from high conductivity thick wall wrought aluminum
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color coded end plug and *PANDUIT* and specified competitor die index numbers marked on barrel for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin plated to inhibit corrosion
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing



	Part Number	Aluminum or Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
	LAB1/0-38-X	1/0 AWG	3/8	1.75	.88	1.55	.25	5.33	Tan	P50	296	50	1 9/16	10
	LAB2/0-12-5	2/0 AWG	1/2	1.75	.94	1.55	.25	5.55	Olive	P54	297	54	1 9/16	5
◆	**LAB3/0-12-5**	3/0 AWG	1/2	1.75	1.03	1.55	.27	5.55	Ruby	P60	467	60	1 9/16	5
	LAB4/0-12-5	4/0 AWG	1/2	1.75	1.19	1.80	.31	5.98	White	P66	298	66	1 3/4	5
	LAB250-12-5	250 kcmil	1/2	1.75	1.25	1.80	.31	6.05	Red	P71	324	71	1 3/4	5
	LAB300-12-2	300 kcmil	1/2	1.75	1.36	2.30	.34	6.61	Blue	P76	470	76	2 5/16	2
	LAB350-12-2	350 kcmil	1/2	1.75	1.50	2.30	.38	6.61	Brown	P87	299	87	2 5/16	2
	LAB400-12-2	400 kcmil	1/2	1.75	1.66	2.55	.38	6.92	Green	P94	472	94	2 9/16	2
	LAB500-12-2	500 kcmil	1/2	1.75	1.72	3.05	.44	7.36	Pink	P99	300	99	3 1/16	2
	LAB600-12-2	600 kcmil	1/2	1.75	1.72	3.05	.50	7.55	Black	P106	473	106	3 1/16	2
	LAB750-12-1	750 kcmil	1/2	1.75	1.72	3.42	.56	8.30	Red	P125	301	115	3 7/16	1
	LAB800-12-1	800 kcmil	1/2	1.75	1.72	3.42	.59	8.30	Gray	P140	474	125	3 7/16	1
	LAB1000-12-1	1000 kcmil	1/2	1.75	2.56	4.67	.63	9.67	Brown	P161	302	161	4 3/4	1

‡See pages D2.180, D2.181 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See pages D2.122, D2.223 for *PANDUIT* joint compounds recommended for pad to pad and conductor connections.
◆NEMA hole sizes and spacing.

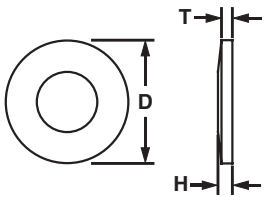
Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Belleville Compression Washers

Type CW

- Conical spring washer for use when assembling aluminum connectors to copper and/or steel pads, compensates for differing rates of thermal expansion to keep hardware assembly from loosening
- For assembly information, see page D2.239
- Made from hardened steel to provide high strength
- Cadmium plated to inhibit corrosion



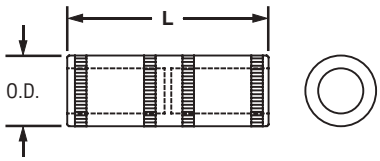
Part Number	Stud Hole Size (In.)	Figure Dimensions (In.)			Std. Pkg. Qty.
		D	H	T	
CW-14-L	1/4	.68	.09	.05	50
CW-56-L	5/16	.81	.08	.06	50
CW-38-L	3/8	.93	.10	.07	50
CW-12-Q	1/2	1.18	.12	.09	25
CW-58-Q	5/8	1.49	.15	.12	25

Code Conductor, Aluminum Splice

For Use with Stranded Aluminum-to-Aluminum or Copper-to-Copper Conductors

Type SA

- Manufactured from high conductivity thick wall wrought aluminum
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color coded end plugs and *PANDUIT* and specified competitor die index numbers marked on barrel for proper crimp die selection
- Tin plated to inhibit corrosion
- Internal solid center prevents over-insertion of conductor
- UL Listed and CSA Certified to 35KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Aluminum or Copper Conductor Size	Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SA6-X	#6 AWG	.34	1.62	Gray	P29	346	29	3/4	10
SA4-X	#4 AWG	.48	2.13	Green	P37	375	37	7/8	10
SA2-X	#2 AWG	.53	2.00	Pink	P42	348	45	7/16	10
SA1-X	#1 AWG	.53	2.00	Gold	P45	471	45	7/16	10
SA1/0-X	1/0 AWG	.64	2.12	Tan	P50	296	50	1	10
SA2/0-5	2/0 AWG	.69	2.31	Olive	P54	297	54	1 1/8	5
SA3/0-5	3/0 AWG	.76	2.62	Ruby	P60	467	60	1 1/4	5
SA4/0-5	4/0 AWG	.88	2.75	White	P66	298	66	1 5/16	5
SA250-5	250 kcmil	.91	2.94	Red	P71	324	71	1 7/16	5
SA300-2	300 kcmil	1.01	3.12	Blue	P76	470	76	1 1/2	2
SA350-2	350 kcmil	1.12	3.37	Brown	P87	299	87	1 5/8	2
SA400-2	400 kcmil	1.19	3.75	Green	P94	472	94	1 13/16	2
SA500-2	500 kcmil	1.32	3.87	Pink	P99	300	99	1 7/8	2
SA600-2	600 kcmil	1.44	4.12	Black	P106	473	106	2	2
SA750-1	750 kcmil	1.60	4.62	Red	P125	301	115	2 1/4	1
SA800-1	800 kcmil	1.66	4.75	Gray	P140	474	125	2 5/16	1
SA1000-1	1000 kcmil	1.84	5.25	Brown	P161	302	161	2 9/16	1

‡See pages D2.180, D2.181 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See pages D2.122, D2.223 for *PANDUIT* joint compounds recommended for pad to pad and conductor connections.

Order number of pieces required, in multiples of Standard Package Quantity.

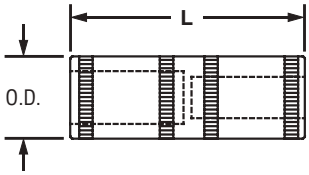
Prime items appear in **BOLD**.

Code Conductor, Aluminum, Reducing Splice

For Reducing Stranded Aluminum-to-Aluminum or Aluminum-to-Copper Conductors

Type SAR

- Dual rated for use with aluminum or copper conductors
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color coded end plug and *PANDUIT* and specified competitor die index numbers marked on barrel for proper crimp die selection
- Tin plated to inhibit corrosion
- For use up to 35KV** and temperature rated 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Aluminum Conductor Size From	Aluminum or Copper Conductor Size To	Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			Barrel O.D.	L						
SAR2-4-X	#2 AWG	#4 AWG	.64	4.25	Tan	P50	296	50	2 1/16	10
SAR1/0-2-X	1/0 AWG	#2 AWG	.64	4.25	Tan	P50	296	50	2 1/16	10
SAR3/0-1/0-5	3/0 AWG	1/0 AWG	.91	4.98	Red	P71	324	71	2 5/16	5
SAR4/0-2/0-5	4/0 AWG	2/0 AWG	.91	5.24	Red	P71	324	71	2 3/16	5
SAR350-4/0-2	350 kcmil	4/0 AWG	1.12	6.63	Brown	P87	299	87	3 3/16	2
SAR500-350-2	500 kcmil	350 kcmil	1.32	8.60	Pink	P99	300	99	4 1/4	2
SAR600-500-2	600 kcmil	500 kcmil	1.49	9.25	Black	P106	473	106	4	2
SAR750-600-2	750 kcmil	600 kcmil	1.60	9.88	Red	P125	301	115	4 7/16	2

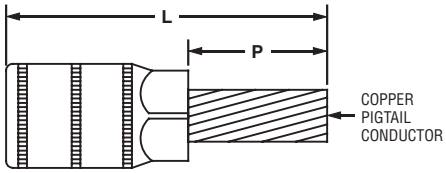
‡See pages D2.182, D2.183 for tool and die information.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See pages D2.122, D2.223 for *PANDUIT* joint compounds recommended for pad to pad and conductor connections.

Code Conductor, Aluminum, Bi-Metallic Pin Connector

Provides Copper Pigtail for Connecting Aluminum Conductors to a Copper or Aluminum/Copper Rated Mechanical Lug

Type BPC

- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color coded end plug and *PANDUIT* die index number marked on barrel for proper crimp die selection
- Insulating rubber sleeve included to insulate aluminum barrel from contact with copper connector when attached to pin
- Tin plated to inhibit corrosion
- UL Listed per UL 486B; temperature rated 90°C and for use up to 600V when crimped with *PANDUIT* and specified competitor crimping tools and dies



Part Number	Aluminum Conductor Size	Copper Pigtail Size	Figure Dimensions (In.)		*PANDUIT* Color Code	*PANDUIT* Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			L	P						
BPC6-L	#6 AWG	#8 AWG	2.45	.88	Tan	P50	296	50	1 1/16	50
BPC4-L	#4 AWG	#6 AWG	2.45	.88	Tan	P50	296	50	1 1/16	50
BPC2-L	#2 AWG	#4 AWG	2.45	.88	Tan	P50	296	50	1 1/16	50
BPC1-X	#1 AWG	#3 AWG	2.58	1.00	Tan	P50	296	50	1 1/16	10
BPC1/0-X	1/0 AWG	#2 AWG	3.33	1.25	Red	P71	298	76	1 5/16	10
BPC2/0-X	2/0 AWG	#1 AWG	3.33	1.25	Red	P71	298	76	1 5/16	10
BPC3/0-X	3/0 AWG	1/0 AWG	3.46	1.38	Red	P71	298	76	1 5/16	10
BPC4/0-X	4/0 AWG	2/0 AWG	3.46	1.38	Red	P71	298	76	1 5/16	10
BPC250-X	250 kcmil	3/0 AWG	3.71	1.50	Green	P94	299	99,87	1 7/16	10
BPC300-X	300 kcmil	4/0 AWG	4.10	1.63	Green	P94	299	99,87	1 7/16	10
BPC350-X	350 kcmil	4/0 AWG	4.10	1.63	Green	P94	299	99,87	1 7/16	10
BPC400-X	400 kcmil	250 kcmil	4.35	1.88	Black	P106	300	106	1 7/16	10
BPC500-X	500 kcmil	350 kcmil	4.35	1.88	Black	P106	300	106	1 7/16	10
BPC600-6	600 kcmil	350 kcmil	4.77	1.88	Red	P125	936	115	1 15/16	6
BPC750-6	750 kcmil	500 kcmil	4.90	2.00	Red	P125	936	115	1 15/16	6

‡See pages D2.184, D2.185 for tool and die information.
See pages D2.122, D2.223 for *PANDUIT* joint compounds recommended for pad to pad and conductor connections.

Order number of pieces required, in multiples of Standard Package Quantity.

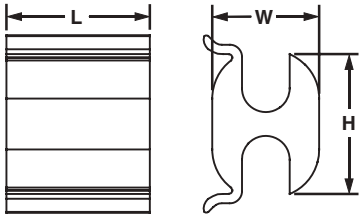
Prime items appear in **BOLD**.

Code Conductor, Aluminum HTAP

For Combinations of Aluminum-to-Aluminum or Aluminum-to-Copper Code Conductors

Type HTAP

- Dual rated – used to tap into continuous runs of aluminum conductor with either aluminum or copper tap conductor
- Factory pre-filled with joint compound to inhibit corrosion
- Conductor range for each tap groove and die index number marked on barrel to identify proper conductor size and crimping die to be used
- Made from high conductivity, high strength aluminum to provide premium mechanical and electrical performance
- For use up to 600V and 90°C temperature rated when crimped with *PANDUIT* crimping tools and dies



Part Number	Conductor Size		Figure Dimensions (In.)			*PANDUIT* Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Run	Tap	L	W	H			
HTAP2-8-L	#2 – #6 AWG STR or #1 – #6 AWG SOL	#8 – #14 AWG STR or #7 – #14 AWG SOL	.75	.56	.73	P50	7/8	50
HTAP1-1-Q	#1 – #6 AWG STR or #2 – #6 AWG SOL	#1 – #6 AWG STR or #2 – #6 AWG SOL	1.50	.70	1.10	P0	1 5/8	25
HTAP1/0-1-Q	1/0 – #6 AWG STR or #2 – #6 AWG SOL	#1 – #6 AWG STR or #2 – #6 AWG SOL	1.50	.70	1.17	P0	1 5/8	25
HTAP2/0-1-Q	2/0 – #2 AWG STR or #2 – #6 AWG SOL	#1 – #6 AWG STR or #2 – #6 AWG SOL	1.50	.70	1.17	P0	1 5/8	25
HTAP3/0-1-Q	3/0 – 1/0 AWG STR or 4/0 – 3/0 AWG SOL	#1 – #6 AWG STR or #2 – #6 AWG SOL	1.50	.88	1.39	PD or PD3	1 5/8	25
HTAP3/0-3/0-Q	3/0 – 1/0 AWG STR or 4/0 – 3/0 AWG SOL	3/0 – 1/0 AWG STR or 4/0 – 3/0 AWG SOL	1.88	.90	1.48	PD or PD3	2	25
HTAP4/0-2-Q	4/0 – 3/0 AWG STR	#1 – #6 AWG STR or #2 – #6 AWG SOL	1.50	.88	1.38	PD or PD3	1 5/8	25
HTAP4/0-3/0-Q	4/0 – 3/0 AWG STR	3/0 – #1 AWG STR	2.25	.90	1.44	PD or PD3	2 3/8	25
HTAP4/0-4/0-Q	4/0 – 3/0 AWG STR	4/0 – 3/0 AWG STR	2.50	.90	1.38	PD or PD3	2 5/8	25
HTAP500-500-X	500 kcmil – 4/0 AWG STR	500 kcmil – 4/0 AWG STR	4.50	1.20	1.88	PN	4 5/8	10
HTAP500-4/0-X	500 kcmil – 4/0 AWG STR	4/0 – 1/0 AWG STR	2.75	1.20	1.88	PN	2 7/8	10

‡See page D2.186 for tool and die information.
See page D2.108 for Type TAPC HTAP covers.
See pages D2.122, D2.223 for *PANDUIT* joint compounds recommended for pad to pad and conductor connections.

Joint Compounds

Type CMP

- Oxide inhibitor for compression conductor connections made with aluminum compression connectors lowers electrical contact resistance of compression joint while sealing out air and moisture to prevent the formation of surface oxides
- Wide operating temperature range; can be used in a wide range of electrical and environmental conditions
- Non-toxic
- Non-flammable
- Packaged in convenient 8 oz. dispenser bottles

Part Number	Part Description	Std. Pkg. Qty.
CMP-100-1	Contact aid for pad-to-pad or thread-to-thread aluminum connections. Operating temperature range -60°F (-51°C) to 400°F (204°C). Maintains low electrical resistance and seals out air and moisture to prevent the formation of surface oxides.	1
CMP-200-1	Contact aid for cable connections with compression connections made on aluminum conductor. Operating temperature range -40°F (-40°C) to 400°F (204°C). Lowers contact resistance of compression joint and seals out moisture and air to prevent the formation of surface oxides. Compatible with all insulating materials.	1

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Compression Connector Crimping Tools

PANDUIT offers a wide range of tools to provide solutions for installing compression lugs and splices. *PANDUIT* installation tools provide quality performance, ease of installation and lowest installed cost. The long-term reliability of *PANDUIT* installation tools provides the highest level of service to meet and surpass customer requirements.

Ergonomic design to minimize operator effort

Controlled cycle mechanisms ensuring reliability and repeatability in every crimp made

Crimping dies are color coded to easily match the compression connector to the proper die

UL Listed and CSA Certified terminations with *PANDUIT* compression connectors, as noted

PANDUIT compression connector crimping tools are available in an assortment of styles including manually operated mechanical and hydraulic, battery operated hydraulic and AC powered hydraulic to meet a variety of installation needs. *Uni-Die*™ Dieless Crimping Tools crimp a variety of sizes and eliminate the need to purchase crimping dies. Fully self-contained battery powered crimping tools provide the ease of push button crimping.

Crimping Guidelines for *PANDUIT*® *PAN-LUG*™ Compression Lugs and Splices

1. Select the proper *PANDUIT* compression connector for the conductor type and size being used.

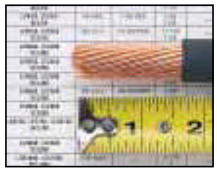
- *PANDUIT* compression connectors are identified with the proper conductor size and conductor type marked on the tongue or barrel of the connector

- The proper conductor size and type to be used with each connector can also be found in the installation instructions included with *PANDUIT* product packaging and in the tool charts* in this catalog.

Tool Chart for Compres
Types LCB, LCC and SCL

PANDUIT PART NUMBER LUG SPLICE	STUD WIRE SIZE	WIRE RANGE-TINNING with Un-Ox TOOLS (see note)	WIRE STRIP LENGTH (In.)	CT-1700
LCB8, LCC8 SCL8	8 AWG	—	3/4 1-1/16	RED P21 (3)
LCB6, LCC6 SCL6	6 AWG	—	1-1/4 1-1/8	BLUE P24 (3)
LCB4, LCC4, LCC4-12*** SCL4	2 AWG SOL 4-5 AWG STR	4 AWG	1-1/8 1-1/8	GRAY P29 (3)
LCB2, LCC2 SCL2	2 AWG	6-2 AWG	1-1/4 1-1/4	BROWN P33 (3)
LCB1, LCC1 SCL1	1 AWG	6-1 AWG	1-7/16 1-3/8	GREEN P37 (3)
LCB1/0, LCC1/0 SCL1/0	1/0 AWG	6-1/0 AWG	1-1/2 1-3/8	—
LCB2/0, LCC2/0 SCL2/0	2/0 AWG	4-2/0 AWG	1-3/8 1-1/2	—
LCB3/0, LCC3/0 SCL3/0	3/0 AWG	3-3/0 AWG	1-9/16 1-1/2	—

2. Strip the conductor to the proper strip length. As specified:



- On the *PANDUIT* product packaging label or
- On the installation instruction sheet included with *PANDUIT* product packaging or
- In the tool charts* in this catalog

Make sure the conductor is not stripped too long, which would result in exposed wire between the barrel of the connector and the cable insulation.

Make sure the conductor is not stripped too short, which would result in a less than complete contact area with the connector when the conductor is inserted in the barrel.

Do not nick or cut strands of conductor during crimping, which would result in a less than premium conductor termination.

Make sure conductor strands are free from corrosion.

3. Select the proper crimping die and crimping tool to be used with the connector.

Use crimping tools and dies that provide a UL Listed and/or CSA Certified electrical termination, to assure a safe and reliable connection.

Many *PANDUIT* compression connectors are UL Listed and CSA Certified when crimped with *PANDUIT* and specified competitor crimping tools and dies. These tools and dies are listed in the tool charts* in this catalog. *PANDUIT* crimping tools and dies to be used with each connector are also listed on the installation instructions included with *PANDUIT* product packaging.

PANDUIT compression connectors are color coded and marked with *PANDUIT* and specified competitor die index numbers. Select the proper crimping die to be used by matching the color code and die index number marked on the connector to the same markings on the crimping die.

4. Crimp the connector.

Insert the conductor into the barrel of the connector. The conductor should stop against the end of the barrel of the lug, or wire stop in the butt splice, upon complete insertion of the conductor in the barrel. Some lugs are offered with inspection windows that provide visual inspection of the complete conductor insertion.

Review the installation instructions included with the *PANDUIT* product packaging or the tool charts* for the proper number of crimps to be placed in the connector. Make the first crimp in the barrel nearest the tongue of the lug, or wire stop in a butt splice, and make successive crimps in the barrel working towards the conductor entry at the end of the barrel. Use the color coded or knurled band markings on the barrel of the connector to evenly space the placement of the crimps in the barrel.

CD-920-2/0 BLACK P45 (3)	STD (2)	CD-2001-2/0 BLACK P45 (3)
CD-920-3/0 ORANGE P50 (3)	STD (2)	CD-2001-3/0 ORANGE P50 (3)
CD-920-4/0 PURPLE P54 (3)	STD (2)	CD-2001-4/0 PURPLE P54 (3)
CD-920-250 YELLOW P62 (3)	STD (3)	CD-2001-250 YELLOW P62 (3)
CD-920-300 WHITE P66 (3)	STD (3)	CD-2001-300 WHITE P66 (3)
CD-920-350 RED P71 (3)	STD (3)	CD-2001-350 RED P71 (3)
CD-920-400	STD	CD-2001-400

When properly crimped, the die index number engraved in the crimping die will be embossed into the barrel of the connector. The crimp should be placed in the connector so the die index number can be easily read when the connector is installed.

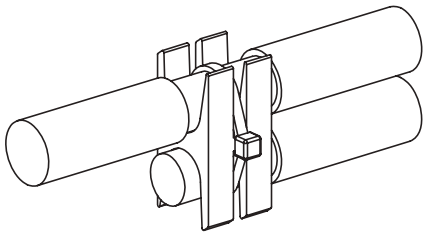
*See tool charts on pages D2.148 – D2.186

Crimping Guidelines for *PANDUIT*® *PAN-LUG*™ Copper HTAP and Clear Cover System

HTAP Installation

1. Locate desired position of HTAP along main wire run. Allow clearance for tap wires and cover installation. (See clear cover table on page D2.111.)
2. Strip insulation from wires to the length shown in the HTAP table on pages D2.110 – D2.111. Use care to avoid damaging the conductors.
3. Position wires in the appropriate tap grooves.
4. For easier installation, apply one of the flame retardant cable ties (provided) around the wires and through the slots in the HTAP. **The head of the cable tie *must* be positioned along the side of the HTAP as shown in Figure A.** Tension and cut off excess length of tie. Additional cable ties may be used adjacent to the HTAP to secure the wires.

Figure A



5. Install the correct dies (see pages D2.142 – D2.143) into the crimping tool. **NOTE: The color code and die index number shown on the HTAP and crimping dies *must* match.**
6. Position the HTAP in the crimping tool so that the entire HTAP will be compressed by the crimping surfaces of the dies in the proper direction. Crimp the connector.
7. After crimping, if desired, cut off the cable tie head or remove the entire cable tie. **NOTE: In some cases, the cable tie head must be cut off in order for the crimped connector to fit inside the insulating cover.**

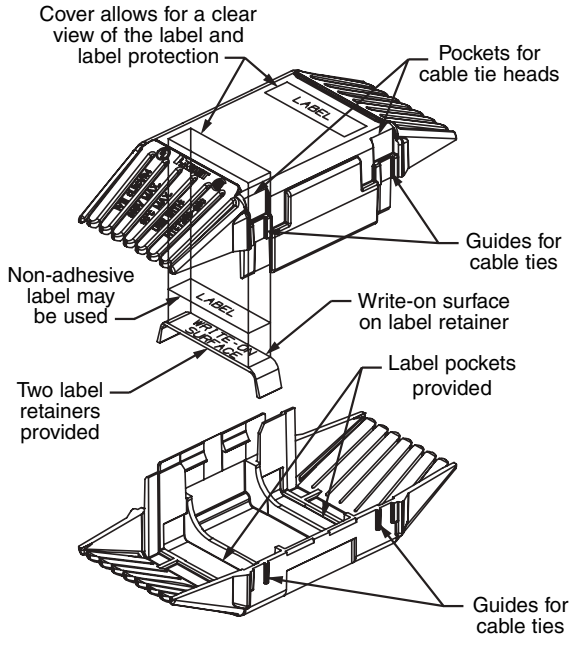
Cover Installation

1. If labels are being utilized, cut labels to the dimensions shown below. **NOTE: When using a *PANDUIT* LS7 printer, the length dimensions can be easily programmed to provide cutoff marks.**
2. Position the label(s) in the pockets inside the cover and snap in the label retainer(s) as shown in Figure B. Information can be marked on the matte finish label retainers in lieu of using a separate label.
3. Position one cover half around the crimped connector assembly. Align the second cover half with the first and snap together.
4. Install the two flame retardant cable ties (provided) in the grooved areas on the cover. Tension and cut off excess lengths of ties.

Label Size Information

Clear Cover Part Number	Label Height (Max.)	Label Length (Wrap Around Style)	Label Length (Flat Style)
CLRCVR1-1	.38	1.56	1.00
CLRCVR2-1	.38	1.87	1.25
CLRCVR3-1	.38	2.37	1.75
CLRCVR5-1	.38	3.37	2.06
CLRCVR6-1	.38	4.31	2.94

Figure B



NOTE: Configuration of cover may differ slightly from illustration.

Selection Guide – Compression Connector Tools

Tool Selection Guide for Crimping *PANDUIT* Copper Compression Lugs and Splices for use with Copper Code Conductor

Conductor Type	Connector Type	Tool Type	Copper Conductor Range																						
			#14 AWG	#12 AWG	#10 AWG	#8 AWG	#6 AWG	#4 AWG	#3 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	400 kcmil	500 kcmil	600 kcmil	750 kcmil	800 kcmil	1000 kcmil
Copper Code Conductor	LCAS, LCA, LCAN, LCB, LCB-W, LCBH, LCD, LCDN, LCC, LCC-W, LCCN, LCCH, SCSS, SCS, SCL, SCH, SCT, PS, RSC	Manual Crimping Tools	CT-100 (Pg. D1.71)																						
			CT-200 (Pg. D1.71)																						
			CT-1570 (Pg. D1.72)																						
			CT-1701 (Pg. D1.72)																						
						CT-1700* (Pg. D1.72)																			
						CT-720 (Pg. D1.74, D2.129)																			
		Manual Hydraulic Crimping Tools				CT-930 (Pg. D2.131)																			
							CT-980 *UNI-DIE*™ (Pg. D2.144)																		
		Battery Powered Hydraulic Crimping Tools				CT-2001 (Pg. D2.132)																			
						CT-2002 (Pg. D2.133)																			
						CT-2931 (Pg. D2.135)																			
						CT-2940 (Pg. D2.136)																			
							CT-2981 *UNI-DIE*™ (Pg. D2.145)																		
		Remote Crimp Heads				CT-930CH (Pg. D2.137)																			
						CT-930LPCH (Pg. D2.140)																			
						CT-940CH (Pg. D2.138)																			
							CT-980CH *UNI-DIE*™ (Pg. D2.146)																		
							CT-980LPCH *UNI-DIE*™ (Pg. D2.146)																		

See tool charts on pages D2.48 – D2.186 for selection of crimping dies and number of crimps used with specific tool and connector combinations.
*CT-1700 is not used for PS splices.

Selection Guide – Compression Connector Tools (continued)

Tool Selection Guide for Crimping *PANDUIT* Copper Compression Lugs and Splices for use with Copper Flex Conductor

Conductor Type	Connector Type	Tool Type	Copper Conductor Range																							
			#8 AWG	#6 AWG	#4 AWG	#3 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	262 kcmil	300 kcmil	313 kcmil	350 kcmil	373 kcmil	400 kcmil	450 kcmil	500 kcmil	535 kcmil	600 kcmil	646 kcmil	750 kcmil	777 kcmil
Copper Code and Flex Conductor	LCAX LCAXN LCBX LCDX LCDXN LCCX Maximum Code Conductor Size 4/0 AWG	Manual Crimping Tool	CT-1700 (Pg. D1.72)																							
		Manual Hydraulic Crimping Tool	CT-930 (Pg. D2.131)																							
		Battery Powered Hydraulic Crimping Tools	CT-2001 (Pg. D2.132)																							
			CT-2002 (Pg. D2.133)																							
			CT-2931 (Pg. D2.135)																							
			CT-2940 (Pg. D2.136)																							
		Remote Crimp Heads	CT-930CH (Pg. D2.137)																							
			CT-940CH (Pg. D2.138)																							
Copper Flex Conductor	LCAF LCCF SCSF RSC	Manual Hydraulic Crimping Tool	CT-930 (Pg. D2.131)																							
		Battery Powered Hydraulic Crimping Tools	CT-2931 (Pg. D2.135)																							
			CT-2940 (Pg. D2.136)																							
		Remote Crimp Heads	CT-930CH (Pg. D2.137)																							
			CT-940CH (Pg. D2.138)																							

See tool charts on pages D2.148 – D2.186 for selection of crimping dies and number of crimps used with specific tool and connector combinations.

Selection guide continues on page D2.128

Selection Guide – Compression Connector Tools (continued)

Tool Selection Guide for Crimping *PANDUIT* Aluminum Compression Lugs and Splices for use with Copper or Aluminum Code Conductor

Conductor Type	Connector Type	Tool Type	Copper or Aluminum Conductor Range																
			#6 AWG	#4 AWG	#3 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	400 kcmil	500 kcmil	600 kcmil	750 kcmil	800 kcmil	1000 kcmil
Copper or Aluminum Code Conductor	LAA LAB SA	Manual Crimping Tools	CT-1700 (Pg. D1.72)																
			CT-720 (Pg. D1.74,D2.129)																
		Manual Hydraulic Crimping Tool	CT-930 (Pg. D2.131)																
		Battery Powered Hydraulic Crimping Tools	CT-2931 (Pg. D2.135)																
			CT-2940 (Pg. D2.136)																
		Remote Crimp Heads	CT-930CH (Pg. D2.137)																
			CT-940CH (Pg. D2.138)																

See tool charts on pages D2.148 – D2.186 for selection of crimping dies and number of crimps used with specific tool and connector combinations.

Die Type, Manual, Crimping Tool

- High quality, durable tool construction provides long term dependability
- Develops 6 tons of crimping force, crimps copper compression lugs and splices up to 500 kcmil
- Provides UL Listed and CSA Certified connections on *PANDUIT* copper and aluminum lugs and splices and insulated terminals
- Cushioned grips prevent hands from slipping on tool and reduce fatigue
- Uses single retention screw for fast and easy die change-over
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels to provide post crimp inspection
- Available with or without controlled cycle feature to meet specific applications

Part Number	Part Description	Std. Pkg. Qty.
CT-720	Manual crimping tool for UL Listed or Recognized and CSA Certified terminations of *PANDUIT*® *PAN-LUG*™ copper compression lugs and splices for #8 AWG – 500 kcmil copper code conductor and aluminum compression lugs and splices for #6 AWG – 350 kcmil copper and aluminum code conductors. Provides UL Listed terminations of *PANDUIT*® *PAN-TERM*® #8 – #2 AWG vinyl insulated terminals. Color coded CD-720 crimping dies, carrying/storage case and controlled cycle mechanism must be purchased separately. Specifications: Output: 6 tons Weight: 7.7 lbs. Length: 26" Handle span: 58" (open), 2.5" (closed) Warranty: 90 days	1
CC-720	Optional controlled cycle mechanism only. Total weight of tool with CC-720 is 8.25 lbs.	1
C-720	Steel carrying case for CT-720 crimping tool.	1

CD-720 Crimping Dies

- Color coded for easy matching to color coding marked on connectors
- Embosses die index number on connector barrels to provide post crimp inspection except CD-720PV8-2
- Part number permanently marked on crimping die for easy identification
- Provides 5-sided crimp results in terminations with premium electrical and mechanical performance

Part Number	Used to Install *PANDUIT* Compression Lug & Splice Sizes				Std. Pkg. Qty.
	Copper Conductor Size	Copper Die Color & Die No.	Aluminum Conductor Size	Aluminum Die Color & Die No.	
CD-720-1	#8 – #2 AWG	Red P21, Blue P24, Gray P29, Brown P33	#6 AWG	Gray P29	1
CD-720-2	#1 – 3/0 AWG	Green P37, Pink P42, Black P45, Orange P50	#4 – 1/0 AWG	Green P37, Pink P42, Gold P45, Tan P50	1
CD-720-3	4/0 AWG – 250 kcmil	Purple P54, Yellow P62	2/0 – 3/0 AWG	Olive P54, Ruby P62	1
CD-720-4	300 kcmil	White P66	4/0 AWG	White P66	1
CD-720-5	350 kcmil	Red P71	250 kcmil	Red P71	1
CD-720-6	400 kcmil	Blue P76	300 kcmil	Blue P76	1
CD-720-7	500 kcmil	Brown P87	350 kcmil	Brown P87	1
CD-720PV8-2	#8 – #2 AWG, vinyl insulated *PAN-TERM*® Terminals	Red, Blue, Yellow	—	—	1

See pages D2.148 – D2.186 for connector and tool selection information.

Die Type, Manual, Crimping Tool and Die Kits

- Available with or without controlled cycle feature to meet specific applications
- Kits available with three or full set of seven dies for crimping partial or full range of connector sizes

Part Number	Part Description	Std. Pkg. Qty.
CT-720-7	Basic tool kit with seven dies. Includes: • Seven dies (CD-720-1 through CD-720-7) for installing #8 AWG – 500 kcmil copper compression connectors • Carrying/storage case (C-720)	1
CT-720-7CC	Controlled cycle tool kit with seven dies. Controlled cycle mechanism factory installed on crimping tool. Includes: • Seven dies (CD-720-1 through CD-720-7) for installing #8 AWG – 500 kcmil copper compression connectors • Carrying/storage case (C-720)	1
CT-720-3	Basic tool kit with three dies. Includes: • Three dies (CD-720-1 through CD-720-3) for installing #8 AWG – 250 kcmil copper compression connectors • Carrying/storage case (C-720)	1
CT-720-3CC	Controlled cycle tool kit with three dies. Controlled cycle mechanism factory installed on crimping tool. Includes: • Three dies (CD-720-1 through CD-720-3) for installing #8 AWG – 250 kcmil copper compression connectors • Carrying/storage case (C-720)	1

Cable Stripping Tool for Large Cable Sizes

- Provides safe and easy stripping of cable insulation for cables 3/16" to 1 9/16" diameter
- Cutting blade provides circular, spiral and in-line insulation cutting
- Spiral cut mode, tough/hard insulations peel off easily
- In-line cut mode for use with softer insulation like neoprene
- Unique blade profile for long life, low friction stripping of difficult insulations like rubber and silicon
- Cutting blade easily adjusts to proper height to cut insulation without nicking conductor strands
- Ergonomic shape for safe comfortable use
- Compact design
- Easy-fit replacement blade, one spare blade included with tool

CST114-157

Part Number	Wire Range (O.D.)	Part Description	Std. Pkg. Qty.
CST114-157	.18" – 1.57"	Cable stripping tool for stripping insulation from cables 3/16" to 1 9/16" diameter. Includes replacement cutting blade. Warranty: 90 days	1

Cable Stripping Tools for Small Cable Sizes

- Lightweight and durable
- Spring loaded handles
- Rust resistant coating
- Plastic coated handles
- Bright colored for ease of visibility

CST101

CST115

Part Number	Wire Range (O.D.)	Part Description	Std. Pkg. Qty.
CST101	#20 – #10 AWG	V notch wire stripper.	1
CST115	#20 – #10 AWG	Plier nose wire stripper.	1

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Die Type, Manual Hydraulic, 14 Ton, Crimping Tool

- Develops 14 tons of crimping force, crimps copper compression lugs and splices up to 750 kcmil
- Two-stage rapid advance hydraulic system minimizes number of pumps required to complete a crimp, saves time
- High quality, durable tool construction provides long-term dependability
- Cushioned grip prevents hands from slipping on tool, reduces fatigue
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper and aluminum lugs and splices and copper taps
- Open "C-Head" design allows easy loading of crimping dies and connectors, saves time
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels to provide post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Rubber boot on crimp head provides abrasion protection
- Audible "pop-off" valve indicates crimp completion
- Crimp head rotates 180 degrees, provides versatility for use in restricted spaces

Part Number	Part Description	Std. Pkg. Qty.
CT-930	Terminates *PANDUIT*® *PAN-LUG*™ Compression Connectors: • Copper compression lugs and splices for #8 AWG – 750 kcmil code conductor • Copper compression lugs and splices for #8 AWG – 600 kcmil flex conductor • Copper compression CTAPF taps for #10 – 3/0 AWG code conductor • Copper compression CTAP taps for #8 – 4/0 AWG code conductor • Copper compression HTCT taps for #14 AWG – 250 kcmil code conductor, #14 – 4/0 AWG flex conductor • Aluminum compression lugs and splices for #6 AWG – 600 kcmil code conductor • Aluminum compression HTAPs for #14 AWG – 500 kcmil code conductor • *PANDUIT*® *PAN-TERM*® Tubular Terminals for #8 AWG – 250 kcmil code conductor Specifications: Output: 14 tons Jaw opening: 1.65" Weight: 16.5 lbs. Length: 25" Handle span: 17 1/2" (open), 6" (closed) Warranty: 5 years CT-930 includes: • Tool • Plastic tool case with die storage	1

Uses CD-920 and CD-930 color coded crimping dies. Dies must be purchased separately, see page D2.142.
CG-920 crimp force measurement gauge available, sold separately see page D2.147.

Die Type, Battery Powered Hydraulic, 6 Ton, Crimping Tool with Closed Head

- Battery powered, provides fingertip operation
- Self-contained unit, completely portable
- Lightweight and ergonomically balanced for easy operation without fatigue
- Develops 6 tons of crimping force, crimps copper compression lugs and splices up to 500 kcmil
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper lugs, splices and taps
- Audible "pop-off" valve indicates crimp completion
- Tool provided with two, NiCd rechargeable batteries and battery charger to allow for continuous operation
- High productivity, up to 80 crimps on 500 kcmil copper lugs and splices on a single battery charge
- Six to eight second crimp cycle time provides quick terminations, saves time
- Battery charger charges expended batteries completely in 25 minutes
- Battery charger includes battery reconditioner feature which prevents battery memory build-up and provides over 1,000 battery recharge cycles resulting in long life
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels to provide post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Crimp head rotates 180 degrees to provide versatility for use in restricted spaces

Part Number	Part Description	Std. Pkg. Qty.
CT-2001	Terminates *PANDUIT*® *PAN-LUG*™ Compression Connectors: • Copper compression lugs and splices for #8 AWG – 500 kcmil code conductor • Copper compression lugs for #8 AWG – 350 kcmil flex conductor • Copper compression CTAPF taps for #10 – 3/0 AWG code conductor • Copper compression CTAP taps for #8 – #2 AWG code conductor • Aluminum compression lugs and splices for #6 AWG – 300 kcmil code conductor (not UL or CSA) • Aluminum compression HTAPs for #14 – 4/0 AWG code conductor (not UL or CSA) • *PANDUIT*® *PAN-TERM*® Tubular Terminals for #8 AWG – 250 kcmil code conductor Specifications: Output: 6 tons Jaw opening: 1.8" Weight: 8.5 lbs. with battery Length: 13" Height: 12" Width: 3" Warranty: 3 years on tool, 5 years on batteries CT-2001 includes: • Tool • Two CT-NLBC25, 14.4 VDC rechargeable batteries (non-LED) • One CT-CHR25 battery charger • One shoulder strap • Plastic tool case with storage for batteries, charger, shoulder strap and crimping dies • Tool incorporates D3 die pocket (included with tool)	1

Uses color coded CD-2001 crimping dies. Dies must be purchased separately, see page D2.134.
For battery charger and battery accessories, see page D2.147.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Die Type, Battery Powered Hydraulic, 6 Ton, Crimping Tool with Open "C-Head"

- Battery powered, provides fingertip operation
- Self-contained unit, completely portable
- Lightweight and ergonomically balanced for easy operation without fatigue
- Develops 6 tons of crimping force, crimps copper compression lugs and splices up to 500 kcmil
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper lugs, splices and taps
- Open "C-Head" design allows easy loading of crimping dies and connectors, saves time
- Rubber boot on crimp head provides abrasion protection
- Audible "pop-off" valve indicates crimp completion
- Tool provided with two, NiCd rechargeable batteries and battery charger to allow for continuous operation
- High productivity, up to 80 crimps on 500 kcmil copper lugs and splices on a single battery charge
- Six to eight second crimp cycle time provides quick terminations, saves time
- Battery charger charges expended batteries completely in 25 minutes
- Batteries include LED battery charge indicators for visual indication of current battery charge
- Battery charger includes battery reconditioner feature which prevents battery memory build-up and provides over 1,000 battery recharge cycles resulting in long life
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels to provide post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Crimp head rotates 180 degrees to provide versatility for use in restricted spaces

Part Number	Part Description	Std. Pkg. Qty.
CT-2002	Terminates *PANDUIT*® *PAN-LUG*™ Compression Connectors: • Copper compression lugs and splices for #8 AWG – 500 kcmil code conductor • Copper compression lugs for #8 AWG – 350 kcmil flex conductor • Copper compression CTAPF taps for #10 – 3/0 AWG code conductor • Copper compression CTAP taps for #8 – #2 AWG code conductor • Aluminum compression lugs and splices for #6 AWG – 300 kcmil code conductor (not UL or CSA) • Aluminum compression HTAPs for #14 – 4/0 AWG code conductor (not UL or CSA) • *PANDUIT*® *PAN-TERM*® Tubular Terminals for #8 AWG – 250 kcmil code conductor Specifications: Output: 6 tons Jaw opening: .95" Weight: 9.0 lbs. with battery Length: 13" Height: 12" Width: 3" Warranty: 5 years tool, 1 year on batteries CT-2002 includes: • Tool • Two CT-BC25, 14.4 VDC rechargeable batteries with LED display • One CT-CHR25 battery charger • One shoulder strap • Plastic tool case with storage for batteries, shoulder strap and crimping dies • Tool incorporates D3 die pocket (included with tool)	1

Uses color coded CD-2001 crimping dies. Dies must be purchased separately, see page D2.134. For battery charger and battery accessories, see page D2.147.

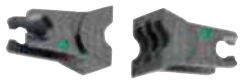
CD-2001 and CDM-2001 Crimping Dies

- Color coded to provide easy matching to color coding marked on connectors
- Embosses die index number on connector barrels to provide post crimp inspection
- Part number permanently marked on crimping die for easy identification
- Provides circumferential crimp results in terminations with premium electrical and mechanical performance

CD-2001

Part Number	Used to Install *PANDUIT* Compression Lug & Splice Sizes				Std. Pkg. Qty.
	Copper Code Conductor Size	Copper Die Color & Die No.	Aluminum Code Conductor Size	Aluminum Die Color & Die No.	
CD-2001-8	#8 AWG	Red P21	—	—	1
CD-2001-6	#6 AWG	Blue P24	—	—	1
CD-2001-4	#4 AWG STR #3 AWG STR #2 AWG SOL	Gray P29	#6 AWG	Gray P29	1
CD-2001-2	#2 AWG	Brown P33	—	—	1
CD-2001-1	#1 AWG	Green P37	#4 AWG	Green P37	1
CD-2001-1/0	1/0 AWG	Pink P42	#2 AWG	Pink P42	1
CD-2001-2/0	2/0 AWG	Black P45	#1 AWG	Gold P45	1
CD-2001-3/0	3/0 AWG	Orange P50	1/0 AWG	Tan P50	1
CD-2001-4/0	4/0 AWG	Purple P54	2/0 AWG	Olive P54	1
CD-2001-250	250 kcmil	Yellow P62	3/0 AWG	Ruby P62	1
CD-2001-300	300 kcmil	White P66	4/0 AWG	White P66	1
CD-2001-350	350 kcmil	Red P71	250 kcmil	Red P71	1
CD-2001-400	400 kcmil	Blue P76	300 kcmil	Blue P76	1
CD-2001-500	500 kcmil	Brown P87	—	—	1

Part Number	Used to Install *PANDUIT* Tap Part Numbers			Std. Pkg. Qty.
	Copper Tap	Die Color & Die No.	Aluminum Tap	
Single Crimp Dies				
CD-2001-8	CTAPF10-16-C	Red P21	—	1
CD-2001-6	CTAPF8-12-C	Blue P24	—	1
CD-2001-4	CTAPF6-12-C	Gray P29	—	1
CD-2001-2	CTAPF4-12-C	Brown P33	—	1
CD-2001-1	CTAPF3-12-C	Green P37	—	1
CD-2001-1/0	CTAPF2-12-C	Pink P42	—	1
CD-2001-2/0	CTAPF1-12-C	Black P45	—	1
CD-2001-3/0	CTAPF1/0-12-L	Orange P50	HTAP2-8-L	1
CD-2001-4/0	CTAPF2/0-12-Q	Purple P54	—	1
CD-2001-250	CTAPF3/0-12-Q	Yellow P62	—	1
CD-2001-BG	CTAP4-4-L to CTAP4-8-L	PBG	—	1
CD-2001-C	CTAP2-4-Q to CTAP2-2-X	PC	—	1
CD-2001-O	—	Green PO	HTAP1-1-Q to HTAP2/0-1-Q	1
Multi-Crimp Dies				
CDM-2001-2	CTAPF4-12-C	Brown P33M	—	1
CDM-2001-1	CTAPF3-12-C	Green P37M	—	1
CDM-2001-1/0	CTAPF2-12-C	Pink P42M	—	1
CDM-2001-2/0	CTAPF1-12-C	Black P45M	—	1
CDM-2001-3/0	CTAPF1/0-12-L	Orange P50M	—	1



CDM-2001

See pages D2.148 – D2.186 for connector and tool selection information.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Die Type, Battery Powered Hydraulic, 12 Ton, Crimping Tool

- Battery powered, provides fingertip operation
- Self-contained unit, completely portable
- Develops 12 tons of crimping force, crimps copper compression lugs and splices up to 750 kcmil
- Two stage rapid advance hydraulic system minimizes cycle time
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper and aluminum lugs and splices and copper taps
- Open "C-Head" design allows easy loading of crimping dies and connectors, saves time
- Rubber boot on crimp head provides abrasion protection
- Ram automatically retracts when crimp cycle is complete
- Tool provided with two, high capacity 12 VDC rechargeable nickel-metal hydride batteries to provide for continuous operation and eliminate "memory" build-up, one hour charge time
- Eight second crimp cycle time provides quick terminations, saves time
- Uses industry standard Makita* batteries and charger, industry proven reliability easy to obtain from local retail sources
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels to provide post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Crimp head rotates 360 degrees to provide versatility for use in restricted spaces

Part Number	Part Description	Std. Pkg. Qty.
CT-2931	Terminates *PANDUIT*® *PAN-LUG*™ Compression Connectors: • Copper compression lugs and splices for #8 AWG – 750 kcmil code conductor • Copper compression lugs and splices for #8 AWG – 600 kcmil flex conductor • Copper compression CTAPF taps for #10 – 3/0 AWG code conductor • Copper compression CTAP taps for #8 – 4/0 AWG code conductor • Copper compression HTCT taps for #14 AWG – 250 kcmil code conductor, #14 – 4/0 AWG flex conductor • Aluminum compression lugs and splices for #6 AWG – 600 kcmil code conductor • Aluminum compression HTAPs for #14 AWG – 500 kcmil code conductor • *PANDUIT*® *PAN-TERM*® Tubular Terminals for #8 AWG – 250 kcmil code conductor Specifications: Output: 12 tons Jaw opening: 1.65" Weight: 15.2 lbs with battery Length: 15 5/8" Height: 12" Width: 3 3/16" Warranty: 3 years CT-2931 includes: • Tool • Two 12 VDC, rechargeable NiMH batteries • One battery charger • Steel tool case with storage for batteries, charger and crimping dies	1

Uses CD-920 and CD-930 color coded crimping dies. Dies must be purchased separately, see page D2.142.
CG-920 crimp force measurement gauge available, sold separately, see page D2.147.
*Makita is a registered trademark of Makita Corporation in the United States.

Die Type, Battery Powered Hydraulic, 15 Ton, Crimping Tool

- Battery powered, provides fingertip operation
- Self-contained unit, completely portable
- Develops 15 tons of crimping force, crimps copper compression lugs and splices up to 1,000 kcmil
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper and aluminum lugs and splices and copper taps
- Flip-top crimp head design allows easy loading of crimping dies and connectors, saves time
- Rubber boot on crimp head provides abrasion protection
- Audible "pop-off" valve indicates crimp completion
- Tool provided with two, NiCd rechargeable batteries and battery charger to allow for continuous operation
- High productivity, up to 35 crimps on 500 kcmil copper lugs and splices on a single battery charge
- Eight second crimp cycle time provides quick terminations, saves time
- Battery charger charges expended batteries completely in 25 minutes
- Batteries include LED battery charge indicators for visual indication of current battery charge
- Battery charger includes battery reconditioner feature which prevents battery memory build-up and provides over 1,000 battery recharge cycles resulting in long life
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels to provide post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Crimp head rotates 180 degrees to provide versatility for use in restricted spaces

Part Number	Part Description	Std. Pkg. Qty.
CT-2940	Terminates *PANDUIT*® *PAN-LUG*™ Compression Connectors: • Copper compression lugs and splices for #8 AWG – 1000 kcmil code conductor • Copper compression lugs and splices for #8 AWG – 777.7 kcmil flex conductor • Copper compression CTAPF taps for #10 – 3/0 AWG code conductor • Copper compression CTAP taps for #8 – 4/0 AWG code conductor • Copper compression HTCT taps for #14 AWG – 1000 kcmil code conductor and #14 AWG – 777.7 kcmil flex conductor • Aluminum compression lugs and splices for #6 AWG – 1000 kcmil code conductor • Aluminum compression HTAP taps for #14 AWG – 500 kcmil code conductor • *PANDUIT*® *PAN-TERM*® Tubular Terminals for #8 AWG – 250 kcmil code conductor Specifications: Output: 15 tons Jaw opening: 2" Weight: 24.25 lbs. with battery Length: 21" Height: 10.5" Width: 3.75" Warranty: 5 years tool, 1 year on batteries CT-2940 includes: • Tool • Two CT-BC25, 14.4 VDC rechargeable batteries with LED display • One CT-CHR25 battery charger • Shoulder strap • Plastic case for storage of crimping dies • Plastic tool case with storage for batteries, charger, shoulder strap and crimping die storage case	1

Uses CD-920 and CD-930 color coded crimping dies with CD-940-DA die adapter. Uses CD-940 color coded crimping dies. Dies and die adapter must be purchased separately, see pages D2.142, D2.143.
For battery charger and battery accessories, see page D2.147.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Die Type, Remote Hydraulic, 14 Ton, Crimp Head

- Develops 14 tons of crimping force when used with 10,000 psi hydraulic pump and hose, crimps copper compression lugs and splices up to 750 kcmil
- Incorporates Parker type quick-connect fittings to ease installation and save time
- High quality, durable tool construction provides long-term dependability
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper and aluminum lugs and splices and copper taps
- Open "C-Head" design allows easy loading of crimping dies and connectors, saves time
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels for post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Cast in handle allows crimp head to be mounted in a bench vice

Part Number	Part Description	Std. Pkg. Qty.
CT-930CH	Terminates *PANDUIT*® *PAN-LUG*™ Compression Connectors: • Copper compression lugs and splices for #8 AWG – 750 kcmil code conductor • Copper compression lugs and splices for #8 AWG – 600 kcmil flex conductor • Copper compression CTAPF taps for #10 – 3/0 AWG code conductor • Copper compression CTAP taps for #8 – 4/0 AWG code conductor • Copper compression HTCT taps for #14 AWG – 250 kcmil code conductor, #14 – 4/0 AWG flex conductor • Aluminum compression lugs and splices for #6 AWG – 600 kcmil code conductor • Aluminum compression HTAPs for #14 AWG – 500 kcmil code conductor • *PANDUIT*® *PAN-TERM*® Tubular Terminals for #8 AWG – 250 kcmil code conductor Use with hydraulic systems developing 10,000 PSI of hydraulic pressure.* Specifications: Output: 14 tons Jaw opening: 1.65" Weight: 11 lbs. Length: 12 1/4" Height: 5" Width: 3" Warranty: 5 years CT-930CH includes: • Tool • Steel tool case • Supplied with female Parker type quick-connect fitting assembled to tool	1

Uses CD-920 and CD-930 color coded crimping dies. Dies must be purchased separately, see page D2.142.
*CT-901RCH remote control handle available, offering one hand operation of crimp head with *PANDUIT* CT-901HP hydraulic pump and CT-900HPH hose, sold separately, see page D2.139. CG-920 crimp force measurement gauge available, sold separately, see page D2.147.

Die Type, Remote Hydraulic, 15 Ton, Crimp Head

- Develops 15 tons of crimping force when used with 10,000 psi hydraulic pump and hose, crimps copper compression lugs and splices up to 1,000 kcmil
- Incorporates Parker type quick-connect fittings to ease installation and save time
- High quality, durable tool construction provides long-term dependability
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper and aluminum lugs and splices and copper taps
- Open "C-Head" design allows easy loading of crimping dies and connectors, saves time
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels for post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Cast in handle allows crimp head to be mounted in a bench vice

Part Number	Part Description	Std. Pkg. Qty.
CT-940CH	Terminates *PANDUIT*® *PAN-LUG*™ Compression Connectors: • Copper compression lugs and splices for #8 AWG – 1000 kcmil code conductor • Copper compression lugs and splices for #8 AWG – 777.7 kcmil flex conductor • Copper compression CTAPF taps for #10 – 3/0 AWG code conductor • Copper compression CTAP taps for #8 – 4/0 AWG code conductor • Copper compression HTCT taps for #14 AWG – 1000 kcmil code conductor and #14 AWG – 777.7 kcmil flex conductor • Aluminum compression lugs and splices for #6 AWG – 1000 kcmil code conductor • Aluminum compression HTAP taps for #14 AWG – 500 kcmil code conductor • *PANDUIT*® *PAN-TERM*® Tubular Terminals for #8 AWG – 250 kcmil code conductor Use with hydraulic systems developing 10,000 PSI of hydraulic pressure.* Specifications: Output: 15 tons Jaw opening: 2" Weight: 14.5 lbs. Length: 14.5" Height: 4.1" Width: 2.5" Warranty: 5 years CT-940CH includes: • Tool • Steel tool case • Supplied with female Parker type quick-connect fitting assembled to tool	1

Uses CD-920 and CD-930 color coded crimping dies with CD-940-DA die adapter. Uses color coded CD-940 crimping dies. Crimping dies and die adapter must be purchased separately, see pages D2.142 and D2.143.
CG-940 crimp force measurement gauge available, sold separately, see page D2.147.
*CT-901RCH remote control handle available, offering one hand operation of crimp head with *PANDUIT* CT-901HP hydraulic pump and CT-900HPH hose, sold separately, see page D2.139.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Hydraulic Pump and Accessories, Electric, 10,000 PSI

- Develops 10,000 psi of hydraulic pressure
- Easy to operate using manual switch or remote pendant supplied; or optional CT-901RFS foot switch or CT-901RCH remote controlled handle
- Factory set relief valve, pump stops when crimp is complete
- Convenient 120 VAC operation
- Incorporates Parker type quick-connect fittings to ease installation and save time
- Versatile, can be used with *PANDUIT* CT-930CH, CT-940CH or CT-980CH crimp heads

CT-901HP

CT-900HPH

CT-901RCH

CT-901RFS

Part Number	Part Description	Std. Pkg. Qty.
CT-901HP	Hydraulic pump. Develops 10,000 PSI output. Pump shuts off when cycle is complete. Will not release until down switch is activated. Compatible with CT-900HPH hydraulic hose, CT-930CH, CT-940CH and CT-980CH crimp heads sold separately.* Specifications: Pump output: 10,000 psi Tank capacity: 2.5L incorporates sight gauge for visual inspection of fluid level Fluid type: Aero Shell #4 or equal Motor: 120 VAC 50/50Hz Current: 6.5 Amps Horsepower: 1/2 hp Weight: 34 lbs. Length: 7" Height: 14" Width: 6" Warranty: 5 years CT-901HP pump includes: • On/off pendant switch on 10' electric cord • 3 prong A/C plug on 10' electric cord • Supplied with female Parker type quick-connect fitting assembled to pump	1
CT-900HPH	Electrically non-conductive 10' hose compatible with *PANDUIT* CT-901HP hydraulic pump and CT-930CH, CT-940CH and CT-980CH crimp heads, supplied pre-filled with hydraulic fluid for fast start up. Supplied with two male Parker type quick-connect fittings. Warranty: 5 years	1
CT-901RCH	Remote control handle provides plastic carrying handle incorporating on/off activation switch that allows operator to hold crimp head and activate CT-901HP hydraulic pump with one hand. Use with *PANDUIT* remote hydraulic crimp heads CT-930CH, CT-940CH and CT-980CH. Equipped with 3/8" Parker type quick-connect coupler for attaching crimp heads to *PANDUIT* CT-900HPH hydraulic hose. Includes a 10', three wire control cable that can be directly connected to the CT-901HP pump. Warranty: 5 years	1
CT-901RFS	Dual electrical foot switch that allows convenient "hands free" operation of the *PANDUIT* CT-901HP or CT-8250HP electric hydraulic pumps used with *PANDUIT* remote hydraulic crimp heads. Supplied with 10' electric cord that can be directly connected to *PANDUIT* hydraulic pumps. Warranty: 5 years	1

Contact *PANDUIT* Customer Service for use in production environments.
*For information on crimp heads, see pages D2.137, D2.138 and D2.146.

Die Type, Remote Hydraulic, 10.5 Ton, Crimp Head

- Low pressure system extends life of crimp head for high volume crimping applications
- Develops 10.5 tons of crimping force when used with 7,500 psi hydraulic pump and hose, crimps copper compression lugs and splices up to 250 kcmil
- Incorporates Parker type quick-connect fittings to ease installation and save time
- High quality, durable tool construction and low pressure hydraulic requirements provide long-term dependability and tool life
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper lugs and splices
- Open "C-Head" design allows easy loading of crimping dies and connectors, saves time
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels for post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Cast in handle allows crimp head to be mounted in a bench vice

Part Number	Part Description	Std. Pkg. Qty.
CT-930LPCH	Remote hydraulic crimp head provides UL Listed or Recognized terminations of *PANDUIT*® *PAN-LUG*™ copper compression lugs and splices for #8 AWG – 250 kcmil copper code conductor. Use with *PANDUIT* CT-8250HP hydraulic pump and CT-900LPHPH 10' hydraulic hose.* Specifications: Output: 10.5 tons Jaw opening: 1.65" Weight: 11 lbs. Length: 12 1/4" Height: 5" Width: 3" Warranty: 5 years CT-930LPCH includes: • Tool • Steel tool case • Supplied with male Parker type quick-connect fitting assembled to tool	1

Uses CD-920 color coded crimping dies. Dies must be purchased separately, see page D2.142. PG-1 in-line pressure gauge provides visual measurement of hydraulic output pressure, sold separately, see page D2.147.
*For information on hydraulic pump and hose, see page D2.141.

Order number of pieces required, in multiples of Standard Package Quantity.
Prime items appear in **BOLD**.

Hydraulic Pump and Accessories, Electric, 7,500 PSI

- Develops 7,500 psi of hydraulic pressure
- Easy to operate using manual switch or remote pendant supplied; or optional CT-901RFS foot switch
- Factory set relief valve, pump stops when crimp is complete
- Convenient 120 VAC operation
- Incorporates Parker type quick-connect fittings to ease installation and save time
- Versatile, can be used with *PANDUIT* CT-930LPCH or CT-980LPCH crimp heads

CT-8250HP

CT-900LPHPH

CT-901RFS

Part Number	Part Description	Std. Pkg. Qty.
CT-8250HP	Hydraulic pump. Develops 7,500 psi output. Pump shuts off when cycle is complete. Will not release until down switch is activated. Compatible with CT-900LPHPH hydraulic hose, CT-930LPCH and CT-980LPCH crimp heads sold separately.* Specifications: Pump output: 7,500 psi Tank capacity: 2.5L incorporates sight gauge for visual inspection of fluid level Fluid type: Aero Shell #4 or equal Motor: 120 VAC 50/50Hz Current: 6.5 amps Horsepower: 1/2 hp Warranty: 5 years Weight: 34 lbs. Length: 7" Height: 14" Width: 6" CT-8250HP pump includes: • On/off pendant switch on 10' electric cord • Three prong A/C plug on 10' electric cord • Supplied with male Parker type quick-connect fitting assembled to pump	1
CT-900LPHPH	Electrically non-conductive 10' hose compatible with *PANDUIT* CT-901LPHPH hydraulic pump and CT-930LPCH and CT-980LPCH crimp heads, supplied pre-filled with hydraulic fluid for fast start up. Supplied with two female Parker type quick-connect fittings. Warranty: 5 years	1
CT-901RFS	Dual electrical foot switch that allows convenient "hands free" operation of the *PANDUIT* CT-901HP or CT-8250HP electric hydraulic pumps used with *PANDUIT* remote hydraulic crimp heads. Supplied with 10' electric cord that can be directly connected to *PANDUIT* hydraulic pumps. Warranty: 5 years	1

*For more information on crimp heads, see pages D2.140 and D2.146.
PG-1 in-line pressure gauge provides visual measurement of hydraulic output pressure, sold separately, see page D2.147.

CD-920 and CDM-920 Crimping Dies

- Color coded for easy matching to color coding marked on connectors
- Embosses die index number on connector barrels for post crimp inspection
- Part number permanently marked on crimping die for easy identification
- Provides circumferential crimp results in terminations with premium electrical and mechanical performance

CD-920

Part Number	Used to Install *PANDUIT* Compression Lug & Splice Sizes				Std. Pkg. Qty.
	Copper Code Conductor Size	Copper Die Color & Die No.	Aluminum Code Conductor Size	Aluminum Die Color & Die No.	
CD-920-8	#8 AWG	Red P21	—	—	1
CD-920-6	#6 AWG	Blue P24	—	—	1
CD-920-4	#4 AWG	Gray P29	#6 AWG	Gray P29	1
CD-920-2	#2 AWG	Brown P33	—	—	1
CD-920-1	#1 AWG	Green P37	#4 AWG	Green P37	1
CD-920-1/0	1/0 AWG	Pink P42	#2 AWG	Pink P42	1
CD-920-2/0	2/0 AWG	Black P45	#1 AWG	Gold P45	1
CD-920-3/0	3/0 AWG	Orange P50	1/0 AWG	Tan P50	1
CD-920-4/0	4/0 AWG	Purple P54	2/0 AWG	Olive P54	1
CD-920-250	250 kcmil	Yellow P62	3/0 AWG	Ruby P62	1
CD-920-300	300 kcmil	White P66	4/0 AWG	White P66	1
CD-920-350	350 kcmil	Red P71	250 kcmil	Red P71	1
CD-920-400	400 kcmil	Blue P76	300 kcmil	Blue P76	1
CD-920-500	500 kcmil	Brown P87	350 kcmil	Brown P87	1
CD-920-600	600 kcmil	Green P94	400 kcmil	Green P94	1
CD-920-500A	500 kcmil flex, 600 kcmil flex	Pink P99	500 kcmil	Pink P99	1
CD-920-750	750 kcmil	Black P106	600 kcmil	Black P106	1

Part Number	Used to Install *PANDUIT* Tap Part Numbers				Std. Pkg. Qty.
	Copper Tap	Copper Die Color & Die No.	Aluminum Tap	Aluminum Die Color & Die No.	
Single Crimp Dies					
CD-920H-8	HTCT8-8-1	Green PH8	—	—	1
CD-920H-6	HTCT6-6-1	Orange PH6	—	—	1
CD-920H-2	HTCT2-2-1	Brown PH2	—	—	1
CD-930H-250	HTCT250-8-1, HTCT250-2-1, HTCT250-250-1	Purple PH25	—	—	1
CD-920-3/0	—	—	HTAP2-8-L	Tan P50	1
CD-920-BG	CTAP4-8-L, CTAP4-6-L, CTAP4-4-L	PBG	—	—	1
CD-920-C	CTAP2-4-Q, CTAP2-2-X	PC	—	—	1
CD-920-D3	CTAP4/0-2-X, CTAP4/0-2/0-X, CTAP4/0-4/0-X	PD3	HTAP3/0-1-Q, HTAP3/0-3/0-Q, HTAP4/0-2-Q, HTAP4/0-3/0-Q, HTAP4/0-4/0-Q	PD3	1
CD-920-O	CTAP2/0-2-X, CTAP2/0-2/0-X	PO	HTAP1-1-Q, HTAP1/0-1-Q, HTAP2/0-1-Q	PO	1
CD-930-N	—	—	HTAP500-500-X, HTAP500-4/0-X	PN	1
Multi-Crimp Dies					
CDM-920-2	CTAPF4-12-C	Brown P33M	—	—	1
CDM-920-1	CTAPF3-12-C	Green P37M	—	—	1
CDM-920-1/0	CTAPF2-12-C	Pink P42M	—	—	1
CDM-920-2/0	CTAPF1-12-C	Black P45M	—	—	1
CDM-920-3/0	CTAPF1/0-12-L	Orange P50M	—	—	1
CDM-920-4/0	CTAPF2/0-12-Q	Purple P54M	—	—	1
CDM-920-250	CTAPF3/0-12-Q	Yellow P62M	—	—	1

CDM-920

See pages D2.148 – D2.186 for connector and tool selection information.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

CD-940 Crimping Dies

- Color coded for easy matching to color coding marked on connectors
- Embosses die index number on connector barrels for post crimp inspection
- Part number permanently marked on crimping die for easy identification
- Provides circumferential crimp results in terminations with premium electrical and mechanical performance

CD-940

Part Number	Used to Install *PANDUIT* Compression Lug & Splice Sizes				Std. Pkg. Qty.
	Copper Conductor Size	Copper Die Color & Die No.	Aluminum Conductor Size	Aluminum Die Color & Die No.	
CD-940-750	750 kcmil	Black P106	—	—	1
CD-940-800	800 kcmil	Orange P107	—	—	1
CD-940-1000	1000 kcmil	White P125	—	—	1
CD-940-750X	777.7 kcmil flex	Yellow P115	—	—	1
CD-940-750A	—	—	750 kcmil	Red P125	1
CD-940-800A	—	—	800 kcmil	Gray P140	1
CD-940-1000A	—	—	1000 kcmil	Brown P161	1

Part Number	Used to Install *PANDUIT* Tap Part Numbers				Std. Pkg. Qty.
	Copper Tap	Copper Die Color & Die No.	Aluminum Tap	Aluminum Die Color & Die No.	
CD-940-N	—	—	HTAP500-500-X, HTAP500-4/0-X	PN	1
CD-940H-500	HTCT500-250-1, HTCT500-500-1	Brown PH50	—	—	1
CD-940H-750	HTCT750-4/0-1, HTCT750-750-1, HTCT1000-250-1	Yellow PH75	—	—	1
CD-940H-1000	HTCT1000-1000-1	White PH10	—	—	1

See pages D2.148 - D2.186 for connector and tool selection information.

CD-940-DA

Part Number	Part Description	Std. Pkg. Qty.
CD-940-DA	Die Adapter for use with *PANDUIT* CD-920, CDM-920 and CD-930 crimping dies.	1

UNI-DIE™ Dieless, Manual Hydraulic, 6.2 Ton, Crimping Tool

- Dieless crimping tool design eliminates purchase or lost crimping dies, saves cost
- Develops 6.2 tons of crimping force with four point indenter system, crimps copper compression lugs and splices up to 750 kcmil
- Two stage rapid advance hydraulic system minimizes number of pumps required to complete a crimp
- High quality, durable tool construction provides long-term dependability
- Cushioned grips prevent hands from slipping on tool, reduces fatigue
- Incorporates aluminum crimp head and fiberglass handles, results in lightweight tool and ease of operation
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper lugs and splices
- Provides UL Listed and CSA Certified wire range-taking capability on *PANDUIT*® *PAN-LUG*™ copper lugs and splices, minimizes connector inventory and saves cost
- Flip-top crimp head design allows easy loading of connectors, saves time
- Audible “pop-off” valve indicates crimp completion
- Crimp head rotates 360 degrees, provides versatility for use in restricted spaces

Part Number	Part Description	Std. Pkg. Qty.
CT-980	Manual hydraulic *UNI-DIE*™ Dieless Crimping Tool provides UL Listed or Recognized and CSA Certified terminations of *PANDUIT*® *PAN-LUG*™ copper compression lugs and splices for #4 AWG – 750 kcmil copper code conductor. Terminates *PAN-LUG*™ aluminum compression lugs and splices for #6 AWG – 500 kcmil copper and aluminum code conductor (not UL or CSA). Specifications: Output: 6.2 tons Jaw opening: 1.46" Weight: 10.5 lbs. Length: 13" Height: 12" Width: 3" Handle span: 15" (open), 5.75" (closed) Warranty: 5 years CT-980 includes: • Tool • Plastic tool case	1

CG-980 pressure gauge for measuring tool output force available, sold separately, see page D2.147.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

UNI-DIE™ Dieless, Battery Powered Hydraulic, 6.2 Ton, Crimping Tool, 12 VDC

- Dieless crimping tool design eliminates purchase or lost crimping dies, saves cost
- Battery powered, provides fingertip operation
- Self-contained unit, completely portable
- Develops 6.2 tons of crimping force with four point indenter system, crimps copper compression lugs and splices up to 750 kcmil
- Two stage rapid advance hydraulic system minimizes cycle time
- Ram automatically retracts when crimp cycle is complete
- Tool provided with two, high capacity 12 VDC rechargeable nickel-metal hydride batteries to provide for continuous operation and eliminate "memory" build-up, one hour charge time
- Uses industry standard Makita* batteries and charger, industry proven reliability and easy to obtain from local retail sources
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper lugs and splices
- Provides UL Listed and CSA Certified wire range-taking capability on *PANDUIT*® *PAN-LUG*™ copper lugs and splices, minimizes connector inventory and saves cost
- Flip-top crimp head design allows easy loading of splices, saves time
- Crimp head rotates 360 degrees, provides versatility for use in restricted spaces

Part Number	Part Description	Std. Pkg. Qty.
CT-2981	Battery powered hydraulic *UNI-DIE*™ Dieless Crimping Tool provides UL Listed or Recognized and CSA Certified terminations of *PANDUIT*® *PAN-LUG*™ copper compression lugs and splices for #4 AWG – 750 kcmil copper code conductor. Terminates *PAN-LUG*™ aluminum compression lugs and splices for #6 AWG – 500 kcmil copper and aluminum code conductor (not UL or CSA). Specifications: Output: 6.2 tons Jaw opening: 1.46" Weight: 10.8 lbs. with battery Length: 13" Height: 12" Width: 3" Warranty: 3 years CT-2981 includes: • Tool • Two 12 VDC, NiMH rechargeable batteries • One battery charger • Steel tool case with storage for batteries, charger and crimping dies	1
SS-1	Test solder slugs.	1
SS-1GAGE	Solder slug measurement gauge.	1

CG-980 crimp force measurement gauge available, sold separately, see page D2.147.
*Makita is a registered trademark of Makita Corporation in the United States.

UNI-DIE™ Dieless, Remote Hydraulic, 6.2 Ton, Crimp Head

- Dieless crimping tool design eliminates purchase or lost crimping dies, saves cost
- Develops 6.2 tons of crimping force when used with 10,000 psi hydraulic pump and hose, crimps copper compression lugs and splices up to 750 kcmil
- Incorporates Parker type quick-connect fittings to ease installation and save time
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper lugs and splices
- Provides UL Listed and CSA Certified wire range-taking capability on *PANDUIT*® *PAN-LUG*™ copper lugs and splices, minimizes connector inventory and saves cost
- Flip-top crimp head design allows easy loading of splices, saves time

Part Number	Part Description	Std. Pkg. Qty.
CT-980CH	Remote hydraulic *UNI-DIE*™ dieless crimp head provides UL Listed or Recognized and CSA Certified terminations of *PANDUIT*® *PAN-LUG*™ copper compression lugs and splices for #4 AWG – 750 kcmil copper code conductor. Terminates *PAN-LUG*™ aluminum compression lugs and splices for #6 AWG – 500 kcmil copper and aluminum code conductor (not UL or CSA). Use with hydraulic systems developing 10,000 PSI of hydraulic pressure.* Specifications: Output: 6.2 tons Jaw opening: 1.46" Weight: 6.5 lbs. Length: 10.5" Height: 5.3" Width: 2.5" Warranty: 5 years CT-980CH includes: • Tool • Steel tool case • Supplied with female Parker type quick-connect fitting assembled to tool	1

*CT-901RCH remote control handle available, offering one hand operation of crimp head with *PANDUIT* CT-901HP hydraulic pump and CT-900HPH hose, sold separately, see page D2.139. CG-980 crimp force measurement gauge available, sold separately, see page D2.147.

UNI-DIE™ Dieless, Remote Hydraulic, 4.7 Ton, Crimp Head

- Low pressure system extends life of crimp head for high volume crimping application
- Dieless crimping tool design eliminates purchase or lost crimping dies, saves cost
- Develops 4.7 tons of crimping force when used with 7,500 psi hydraulic pump and hose, crimps copper compression lugs and splices up to 250 kcmil
- Incorporates Parker type quick-connect fittings to ease installation and save time
- Provides UL Listed and CSA Certified connections on *PANDUIT*® *PAN-LUG*™ copper lugs and splices
- Flip-top crimp head design allows easy loading of splices, saves time

Part Number	Part Description	Std. Pkg. Qty.
CT-980LPCH	Remote hydraulic crimp head provides UL Listed or Recognized and CSA Certified terminations of *PANDUIT*® *PAN-LUG*™ copper compression lugs and splices for #4 AWG – 250 kcmil code conductor. Specifications: Output: 4.7 tons Weight: 6.5 lbs. Length: 10.5" with coupler Height: 5.3" Width: 2.5" Warranty: 5 years CT-980LPCH includes: • Tool • Steel tool case • Supplied with male Parker type quick-connect fitting assembled to tool	1

Use with *PANDUIT* CT-8250HP hydraulic pump and CT-900LPHPH 10' hydraulic hose, see page D2.141. PG-1 in-line pressure gauge provides visual measurement of hydraulic output pressure, sold separately, see page D2.147.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Pressure Gauges

- Provides easy visual reading of output force for hydraulic crimping tools
- Factory calibrated to provide accuracy and quality assurance control of crimping tools in the field
- Easy-to-read crimp force tolerance zone for applicable tools marked on gauge
- Blank dies for fixture supplied with test gauge for easy mounting and operation of gauge with crimping tool


CG-920


CG-940


CG-980


PG-1

Part Number	Part Description	Std. Pkg. Qty.
CG-920	Compression gauge – used to measure crimping force generated by *PANDUIT* crimping tools: CT-930, CT-930CH, CT-930LPCH, CT-2930 and CT-2931. CG-920 includes: • Pressure gauge • Blank die set • Steel storage case • Warranty: 90 days	1
CG-940	Compression gauge – used to measure output force generated by *PANDUIT* crimping tools: CT-940CH and CT-2940. CG-940 includes: • Pressure gauge • Blank die set • Steel storage case • Warranty: 90 days	1
CG-980	Compression gauge – used to insure proper compression force for *Uni-Die*™ Dieless Crimping Tools: CT-980, CT-980CH, CT-2980 and CT-2981. CG-980 includes: • Pressure gauge • Fixture for mounting gauge in crimping tool • Steel storage case • Warranty: 90 days	1
PG-1	In-line pressure gauge provides visual identification of hydraulic output pressure when used with *PANDUIT* CT-930LPCH and CT-980LPCH crimp heads, CT-8250HP pump and CT-900LPHPH hose. Includes steel storage case. Warranty: 90 days	1
PG-1SC	In-line pressure gauge provides visual identification of hydraulic output pressure when used with *PANDUIT* CT-8250HP pump and CT-900LPHPH hose. Includes steel storage case. Warranty: 90 days	1

Accessories for Battery Powered Hydraulic Crimping Tools


CT-BC25


CT-NLCBC25


CT-CHR25

Part Number	Part Description	Std. Pkg. Qty.
CT-BC25	Rechargeable 14.4 volt DC NiCd battery with LED display to monitor remaining power and number of charge cycles. Battery life is approximately 1,000 recharge cycles. Use with *PANDUIT* battery operated crimping tools: CT-2001, CT-2002, CT-2930, CT-2980 and CT-2940. Warranty: 1 year	1
CT-NLBC25	Rechargeable 14.4 volt DC NiCd battery without LED display. Battery life is approximately 1,000 recharge cycles. Use with *PANDUIT* battery operated crimping tools: CT-2001, CT-2002, CT-2930, CT-2980 and CT-2940. Warranty: 5 years	1
CT-CHR25	Battery charger designed to charge the CT-BC25 and CT-NLBC25 batteries in 25 minutes. Includes battery reconditioning feature to maximize battery life. LED display to visually indicate battery charge status. 120 VAC, 50/60Hz UL Listed. Use with *PANDUIT* battery powered crimping tools: CT-2001, CT-2002, CT-2930, CT-2980 and CT-2940. Warranty: 5 years	1
C-2001	High impact strength, blow molded plastic case for CT-2001 crimping tool. Includes storage for CT-CHR25 battery charger, two CT-NLBC25 batteries, shoulder strap and crimping dies.	1

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCAS and SCSS

			PANDUIT (See Compression Connector Tools Selection Guide, Pages D2.126-D2.128)					Thomas & Betts		
PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	CT-1700①	CT-720	CT-920, CT-920CH, CT-930, CT-930CH, CT-2930, CT-930LPCH, CT-2931, CT-2940③, CT-2920, CT-940CH③	*UNI-DIE*™ CT-980, CT-2980, CT-980CH, CT-2981, CT-980LPCH, CT-2950	CT-2001, CT-2002	TBM20S, TBM25S	TBM5	TBM8
			Die Part Number / Color Code & Die Index Number / (Number Of Crimps)							
LCAS8	#8 AWG	1/2	Red P21 (2)	CD-720-1 Red P21 (1)	CD-920-8 Red P21 (1)	—	CD-2001-8 Red P21 (1)	Red (2)	Red (1)	Red (1)
SCSS8		7/16								
LCAS6	#6 AWG	9/16	Blue P24 (2)	CD-720-1 Blue P24 (1)	CD-920-6 Blue P24 (1)	(1)	CD-2001-6 Blue P24 (1)	Blue (2)	Blue (1)	Blue (1)
SCSS6		7/16								
LCAS4	#4 AWG	5/8	Gray P29 (2)	CD-720-1 Gray P29 (1)	CD-920-4 Gray P29 (1)	(1)	CD-2001-4 Gray P29 (1)	Gray (2)	Gray (1)	Gray (1)
SCSS4		7/16								
LCAS2	#2 AWG	5/8	Brown P33 (2)	CD-720-1 Brown P33 (1)	CD-920-2 Brown P33 (1)	(1)	CD-2001-2 Brown P33 (1)	Brown (2)	Brown (1)	Brown (1)
SCSS2		9/16								
LCAS1	#1 AWG	11/16	Green P37 (3)	CD-720-2 Green P37 (1)	CD-920-1 Green P37 (1)	(1)	CD-2001-1 Green P37 (1)	—	Green (1)	Green (1)
SCSS1										
LCAS1/0	1/0 AWG	3/4	—	CD-720-2 Pink P42 (1)	CD-920-1/0 Pink P42 (1)	(1)	CD-2001-1/0 Pink P42 (1)	—	Pink (1)	Pink (1)
SCSS1/0		11/16								
LCAS2/0	2/0 AWG	3/4	—	CD-720-2 Black P45 (2)	CD-920-2/0 Black P45 (1)	(1)	CD-2001-2/0 Black P45 (2)	—	Black (2)	Black (2)
SCSS2/0										
LCAS3/0	3/0 AWG	7/8	—	CD-720-2 Orange P50 (2)	CD-920-3/0 Orange P50 (1)	(1)	CD-2001-3/0 Orange P50 (2)	—	Orange (2)	Orange (2)
SCSS3/0		3/4								
LCAS4/0	4/0 AWG	1	—	CD-720-3 Purple P54 (2)	CD-920-4/0 Purple P54 (1)	(1)	CD-2001-4/0 Purple P54 (2)	—	Purple (2)	Purple (2)
SCSS4/0		13/16								
LCAS250	250 kcmil	1-1/8	—	CD-720-3 Yellow P62 (2)	CD-920-250 Yellow P62 (1)	(1)	CD-2001-250 Yellow P62 (2)	—	Yellow (2)	Yellow (2)
SCSS250		1-1/16								

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with the CD-940-DA adapter.
④Minimum size: #4 AWG lugs and splices.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCAS and SCSS (continued)

Thomas & Betts				Burndy				Anderson	Penn-Union	Greenlee
TBM12, 13642M	TBM15, TBM15I, TBM15BSCR	TBM8-750M-I, TBM8-750, TBM8-750BSCR, TBM750BSCR④	TBM14M, TBM14BSCR, BPLT14BSCR, 13100A	Y2MR, Y1MRTC, Y1MR	MY29	Y35,Y35BH, Y39, Y39BH, Y45, Y46, Y750, Y750-2, Y750BH, Y750BH-2, Y750HS, PAT750, BAT750, BAT35	Y644M, Y644HS, Y644MBH, PAT644, BAT644	VC6	TDY-1	1989
Die Part Number / Color Code & Die Index Number / (Number Of Crimps)										
21 (1)	21 (1)	STD (1)	21 (1)	Red (2)	#8 (1)	U8CRT Red 49 (1)	—	—	—	—
24 (1)	24 (1)	STD (1)	24 (1)	Blue (2)	#6 (1)	U5CRT Blue 7 (1)	STD (1)	STD (1)	—	—
29 (1)	29 (1)	STD (1)	29 (1)	Gray (2)	#4 (1)	U4CRT Gray 8 (1)	STD (1)	STD (1)	STD (1)	STD (1)
33 (1)	33 (1)	STD (1)	33 (1)	Brown (2)	#2 (1)	U2CRT Brown 10 (1)	STD (1)	STD (1)	STD (1)	STD (1)
37 (1)	37 (1)	STD (1)	37 (1)	—	#1 (1)	U1CRT Green 11 (1)	STD (1)	STD (1)	STD (1)	STD (1)
42 (1)	42H② (2)	STD (1)	42H② (2)	—	1/0 (1)	U25RT Pink 12 (1)	STD (1)	STD (1)	STD (1)	STD (1)
45 (1)	45 (1)	STD (1)	45 (1)	—	2/0 (1)	U26RT Black 13 (1)	STD (1)	STD (1)	STD (1)	STD (1)
50 (1)	50 (1)	STD (1)	50 (1)	—	3/0 (1)	U27RT Orange 14 (1)	STD (1)	STD (1)	STD (1)	STD (1)
54 (1)	54H② (2)	STD (1)	54H② (2)	—	4/0 (1)	U28RT Purple 15 (1)	STD (1)	STD (1)	STD (1)	STD (1)
62 (1)	62 (1)	STD (1)	62 (1)	—	250 (1)	CD-920-250 Yellow P62 (1)	STD (1)	CD-2001-250 Yellow P62 (2)	—	Yellow (2)

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with the CD-940-DA adapter.
④Minimum size: #4 AWG lugs and splices.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCA, LCAN, LCD, LCDN and SCS

PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)							Thomas & Betts		
			CT-1570	CT-1701①	CT-1700①	CT-720	CT-920, CT-920CH, CT-930, CT-930CH, CT-930LPCH⑥, CT-2920, CT-2930, CT-2931, CT-940CH③, CT-2940③	*Uni-Die*™ CT-980, CT-2980, CT-980LPCH⑥, CT-980CH, CT-2950⑤, CT-2981 Extended Wire Range⑩	CT-2001, CT-2002	TBM20S, TBM25S	TBM5, TBM8	TBM12, 13642M
			Die Part Number / Color Code & Die Index Number / (Number of Crimps)									
LCA10 **LCD10**	#14 – #10 AWG STR, #12 – #10 AWG SOL	7/16	12-10 (1)	P10 (1)	—	—	—	—	—	—	—	—
LCA8 **LCAN8** **LCD8** **LCDN8**	#8 AWG	5/8	—	—	Red P21 (2)	CD-720-1 Red P21 (1)	CD-920-8 Red P21 (1)	—	CD-2001-8 Red P21 (1)	Red 21 (2)	Red 21 (1)	Red 21 (1)
SCS8		11/16										
LCA6 **LCAN6** **LCD6** **LCDN6**	#6 AWG	7/8	—	—	Blue P24 (2)	CD-720-1 Blue P24 (1)	CD-920-6 Blue P24 (1)	—	CD-2001-6 Blue P24 (1)	Blue 24 (2)	Blue 24 (1)	Blue 24 (1)
SCS6		13/16										
LCA4 **LCAN4** **LCD4** **LCDN4**	#4 – #3 AWG STR, #2 AWG SOL	7/8	—	—	Gray P29 (2)	CD-720-1 Gray P29 (1)	CD-920-4 Gray P29 (1)	#4 – #2 AWG #2 AWG SOL Only (1)	CD-2001-4 Gray P29 (1)	Gray 29 (2)	Gray 29 (1)	Gray 29 (1)
SCS4		13/16										
LCA2 **LCAN2**⑨ **LCD2** **LCDN2**	#2 AWG	15/16	—	—	Brown P33 (2)	CD-720-1 Brown P33 (1)	CD-920-2 Brown P33 (1)	#6 – #2 AWG (1)	CD-2001-2 Brown P33 (1)	Brown 33 (2)	Brown 33 (1)	Brown 33 (1)
SCS2		7/8										
LCA1 **LCAN1** **LCD1** **LCDN1**	#1 AWG	15/16	—	—	Green P37 (3)	CD-720-2 Green P37 (1)	CD-920-1 Green P37 (1)	#6 – #1 AWG (1)	CD-2001-1 Green P37 (1)	—	Green 37 (1)	Green 37 (1)
SCS1		7/8										
LCA1/0 **LCAN1/0** **LCD1/0** **LCDN1/0**	1/0 AWG	1	—	—	—	CD-720-2 Pink P42 (1)	CD-920-1/0 Pink P42 (1)	#6 – 1/0 AWG (1)	CD-2001-1/0 Pink P42 (1)	—	Pink 42 (1)	Pink 42 (1)
SCS1/0		7/8										
LCA2/0 **LCAN2/0** **LCD2/0** **LCDN2/0**	2/0 AWG	1-1/16	—	—	—	CD-720-2 Black P45 (2)	CD-920-2/0 Black P45 (2)	#4 – 2/0 AWG (1)	CD-2001-2/0 Black P45 (2)	—	Black 45 (2)	Black 45 (1)
SCS2/0		15/16										
LCA3/0 **LCAN3/0** **LCD3/0** **LCDN3/0**	3/0 AWG	1-3/16	—	—	—	CD-720-2 Orange P50 (2)	CD-920-3/0 Orange P50 (2)	#2 – 3/0 AWG (1)	CD-2001-3/0 Orange P50 (2)	—	Orange 50 (2)	Orange 50 (1)
SCS3/0		1										

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨LCAN2 lugs for use with #2 AWG and #3 AWG wire.
⑩Extended wire range when crimped with these *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCA, LCAN, LCD, LCDN and SCS (continued)

Thomas & Betts			Burndy					Anderson	Penn-Union	Greenlee
TBM15, TBM15I, TBM15BSCR	TBM8-750M-1, TBM8-750, TBM8-750BSCR, TBM750BSCR⑧	TBM14M, TBM14BSCR, BPLT14BSCR, 13100A	Y2MR, Y1MR, Y1MRTC	MY29	BAT35, Y39BH, Y35BH, Y750, Y750BH, Y750-2, Y750HS, Y750BH-2, Y39, PAT750, Y35, BAT750	Y45⑦, Y46⑦	Y644M, Y644HS, PAT644, BAT644, Y644MBH	VC6	TDY-1	1989
Die Part Number / Color Code & Die Index Number / (Number of Crimps)										
—	—	—	—	—	—	—	—	—	—	—
Red 21 (1)	STD (1)	Red 21 (1)	Red 49 (1)	#8 (1)	U8CRT Red 49 (1)	U8CRT Red 49 (1)	—	—	—	—
Blue 24 (1)	STD (1)	Blue 24 (1)	Blue 7 (2)	#6 (1)	U5CRT Blue 7 (1)	U5CRT Blue 7 (1)	STD (1)	STD (1)	—	—
Gray 29 (1)	STD (1)	Gray 29 (1)	Gray 8 (2)	#4 (1)	U4CRT Gray 8 (1)	U4CRT Gray 8 (1)	STD (1)	STD (1)	—	STD (1)
Brown 33 (1)	STD (1)	Brown 33 (1)	Brown 10 (2)	#2 (1)	U2CRT Brown 9 [solid]/ Brown 10 [stranded] (1)	U2CRT Brown 9 [solid]/ Brown 10 [stranded] (1)	STD (1)	STD (1)	STD (1)	STD (1)
Green 37 (1)	STD (1)	Green 37 (1)	—	#1 (1)	U1CRT Green 11 (1)	U1CRT Green 11 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Pink 42H② (2)	STD (1)	Pink 42H② (2)	—	1/0 (1)	U25RT Pink 12 (1)	U25RT Pink 12 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Black 45 (1)	STD (1)	Black 45 (1)	—	2/0 (1)	U26RT Black 13 (1)	U26RT Black 13 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Orange 50 (1)	STD (1)	Orange 50 (1)	—	3/0 (1)	U27RT Orange 14 (1)	U27RT Orange 14 (1)	STD (1)	STD (1)	STD (1)	STD (1)

Chart continues on pages D2.152–D2.153

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCA, LCAN, LCD, LCDN and SCS (continued)

PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128) CT-1570	CT-1701①	CT-1700①	CT-720	CT-920, CT-920CH, CT-930, CT-930CH, CT-930LPCH⑥, CT-2920, CT-2930, CT-2931, CT-940CH③, CT-2940③	*UNI-DIE*™ CT-980, CT-2980, CT-980LPCH⑥, CT-980CH, CT-2950⑤, CT-2981 Extended Wire Range⑩	CT-2001, CT-2002	Thomas & Betts TBM20S, TBM25S	TBM5	TBM8	TBM12, 13642M
			Die Part Number / Color Code & Die Index Number / (Number of Crimps)										
LCA4/0 LCAN4/0 LCD4/0 LCDN4/0	4/0 AWG	1-1/4	—	—	—	CD-720-3 Purple P54 (2)	CD-920-4/0 Purple P54 (2)	1 – 4/0 AWG (1)	CD-2001-4/0 Purple P54 (2)	—	Purple 54 (2)	Purple 54 (2)	Purple 54 (1)
SCS4/0		1											
LCA250 LCAN250 LCD250 LCDN250	250 kcmil	1-5/16	—	—	—	CD-720-3 Yellow P62 (2)	CD-920-250 Yellow P62 (2)	1/0 AWG – 250 kcmil (2)	CD-2001-250 Yellow P62 (2)	—	Yellow 62 (2)	Yellow 62 (2)	Yellow 62 (1)
SCS250		1-1/16											
LCA300 LCAN300 LCD300 LCDN300	300 kcmil	1-1/2	—	—	—	CD-720-4 White P66 (2)	CD-920-300 White P66 (2)	2/0 AWG – 300 kcmil (2)	CD-2001-300 White P66 (2)	—	—	White 66 (2)	White 66H② (1)
SCS300		1-1/16											
LCA350 LCAN350 LCD350 LCDN350	350 kcmil	1-1/2	—	—	—	CD-720-5 Red P71 (2)	CD-920-350 Red P71 (2)	3/0 AWG – 350 kcmil (2)	CD-2001-350 Red P71 (2)	—	—	Red 71 (2)	Red 71H② (2)
SCS350		1-1/8											
LCA400 LCAN400 LCD400 LCDN400	400 kcmil	1-9/16	—	—	—	CD-720-6 Blue P76 (2)	CD-920-400 Blue P76 (2)	4/0 AWG – 400 kcmil (2)	CD-2001-400 Blue P76 (3)	—	—	Blue 76 (2)	Blue 76H② (2)
SCS400		1-3/16											
LCA500 LCAN500 LCD500 LCDN500	500 kcmil	1-13/16	—	—	—	CD-720-7 Brown P87 (2)	CD-920-500 Brown P87 (2)	4/0 AWG – 500 kcmil (2)	CD-2001-500 Brown P87 (3)	—	—	Brown 87 (2)	Brown 87H② (2)
SCS500		1-3/8											
LCA600 LCAN600 LCD600 LCDN600	600 kcmil	1-13/16	—	—	—	—	CD-920-600 Green P94 (2)	250 – 600 kcmil (2)	—	—	—	—	Green 94H② (2)
SCS600		1-3/8											
LCA750 LCAN750 LCD750 LCDN750	750 kcmil	1-15/16	—	—	—	—	CD920-750 CD-940-750④ Black P106 (2)	500 – 750 kcmil (2)	—	—	—	—	Black 106H② (2)
SCS750		1-5/8											
LCD1000	1000 kcmil	1-15/16	—	—	—	—	CD-940-1000④ White P125 (4)	—	—	—	—	—	—
SCS1000		1-7/8											

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨LCAN2 lugs for use with #2 AWG and #3 AWG wire.
⑩Extended wire range when crimped with these *PANDUIT*® *UNI-DIE*™ Dieless Crimping Tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCA, LCAN, LCD, LCDN and SCS (continued)

Thomas & Betts			Burndy					Anderson	Penn-Union	Greenlee
TBM15, TBM15I, TBM15BSCR	TBM8-750M-1, TBM8-750, TBM8-750BSCR, TBM750BSCR⑧	TBM14M, TBM14BSCR, BPLT14BSCR, 13100A	Y2MR, Y1MR, Y1MRTC	MY29	BAT35, Y35BH, Y750, Y39BH, Y750BH, Y750-2, Y750HS, Y750BH-2, Y39, PAT750, Y35, BAT750	Y45⑦ Y46⑦	Y644M, Y644HS, PAT644, BAT644, Y644MBH	VC6	TDY-1	1989
Die Part Number / Color Code & Die Index Number / (Number of Crimps)										
Purple 54H② (2)	STD (1)	Purple 54H② (2)	—-	4/0 (1)	U28RT Purple 15 (1)	U28RT Purple 15 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Yellow 62 (1)	STD (1)	Yellow 62 (1)	—-	250 (1)	U29RT Yellow 16 (1)	U29RT Yellow 16 (1)	STD (1)	STD (2)	STD (1)	STD (1)
White 66 (1)	STD (1)	White 66 (1)	—	—	U30RT White 17 (2)	U30RT White 17 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Red 71H② (2)	STD (1)	Red 71H② (2)	—	—	U31RT Red 18 (2)	U31RT Red 18 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Blue 76H② (2)	STD (1)	Blue 76 (1)	—	—	U32RT Blue 19 (2)	U32RT Blue 19 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Brown 87H② (2)	STD (1)	Brown 87H② (2)	—	—	U34RT Brown 20 (2)	U34RT Brown 20 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Green 94H② (2)	STD (1)	Green 94H② (2)	—	—	U36RT Green 22 (2)	U36RT Green 22 (2)	STD (1)	—	STD (1)	—
Black 106H② (2)	STD (1)	Black 106H② (2)	—	—	U39RT Black 24 (3)	U39RT Black 24 (3)	STD (1)	—	STD (1)	—
125H② (2)	—	125H② (2)	—	—	—	S44RT White 27 (4)	—	—	—	—

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨LCAN2 lugs for use with #2 AWG and #3 AWG wire.
⑩Extended wire range when crimped with these *PANDUIT® UNI-DIE™* Dieless Crimping Tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCB, LCBN, LCC, LCCN and SCL

PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)							Thomas & Betts			
			CT-1570	CT-1701①	CT-1700①	CT-720	CT-920, CT-920CH, CT-930, CT-930CH, CT-2920, CT-2930, CT-2931, CT-930LPCH⑥, CT-940CH③, CT-2940③	*Uni-Die*™ CT-980, CT-980CH, CT-2950⑤, CT-2980, CT-2981, CT-980LPCH⑥ Extended Wire Range⑨	CT-2001, CT-2002	TBM20S, TBM25S	TBM5	TBM8	TBM12, 13642M
			Die Part Number / Color Code & Die Index Number / (Number Of Crimps)										
LCB10 LCC10	#14 – #10 AWG STR, #12 – #10 AWG SOL	9/16	12-10 (2)	P10 (2)	—	—	—	—	—	—	—	—	—
LCB8 LCBN8 LCC8 LCCN8	#8 AWG	3/4	—	—	Red P21 (3)	CD-720-1 Red P21 (2)	CD-920-8 Red P21 (1)	—	CD-2001-8 Red P21 (2)	Red 21 (3)	Red 21 (1)	Red 21 (1)	Red 21 (1)
SCL8		1-1/16											
LCB6 LCBN6 LCC6 LCCN6	#6 AWG	1-1/8	—	—	Blue P24 (3)	CD-720-1 Blue P24 (2)	CD-920-6 Blue P24 (1)	—	CD-2001-6 Blue P24 (2)	Blue 24 (3)	Blue 24 (1)	Blue 24 (1)	Blue 24 (1)
SCL6													
LCB4 LCBN4 LCC4 LCCN4	#4 – #3 AWG STR, #2 AWG SOL	1-1/8	—	—	Gray P29 (3)	CD-720-1 Gray P29 (2)	CD-920-4 Gray P29 (1)	#4 – #2 AWG #2 AWG SOL Only (1)	CD-2001-4 Gray P29 (2)	Gray 29 (3)	Gray 29 (1)	Gray 29 (1)	Gray 29 (1)
SCL4													
LCB2 LCBN2 LCC2 LCCN2	#2 AWG	1-1/4	—	—	Brown P33 (3)	CD-720-1 Brown P33 (2)	CD-920-2 Brown P33 (1)	#6 – #2 AWG (1)	CD-2001-2 Brown P33 (2)	Brown 33 (3)	Brown 33 (1)	Brown 33 (1)	Brown 33 (1)
SCL2													
LCB1 LCBN1 LCC1 LCCN1	#1 AWG	1-7/16	—	—	Green P37 (4)	CD-720-2 Green P37 (2)	CD-920-1 Green P37 (1)	#6 – #1 AWG (1)	CD-2001-1 Green P37 (2)	—	Green 37 (1)	Green 37 (1)	Green 37 (1)
SCL1		1-3/8											
LCB1/0 LCBN1/0 LCC1/0 LCCN1/0	1/0 AWG	1-1/2	—	—	—	CD-720-2 Pink P42 (2)	CD-920-1/0 Pink P42 (2)	#6 – 1/0 AWG (2)	CD-2001-1/0 Pink P42 (2)	—	Pink 42 (2)	Pink 42 (2)	Pink 42 (2)
SCL1/0		1-3/8											
LCB2/0 LCBN2/0 LCC2/0 LCCN2/0	2/0 AWG	1-9/16	—	—	—	CD-720-2 Black P45 (3)	CD-920-2/0 Black P45 (3)	#4 – 2/0 AWG (2)	CD-2001-2/0 Black P45 (3)	—	Black 45 (3)	Black 45 (3)	Black 45 (2)
SCL2/0		1-1/2											
LCB3/0 LCBN3/0 LCC3/0 LCCN3/0	3/0 AWG	1-9/16	—	—	—	CD-720-2 Orange P50 (3)	CD-920-3/0 Orange P50 (3)	#2 – 3/0 AWG (2)	CD-2001-3/0 Orange P50 (3)	—	Orange 50 (3)	Orange 50 (3)	Orange 50 (2)
SCL3/0		1-1/2											
LCB4/0 LCBN4/0 LCC4/0 LCCN4/0	4/0 AWG	1-5/8	—	—	—	CD-720-3 Purple P54 (3)	CD-920-4/0 Purple P54 (3)	#1 – 4/0 AWG (2)	CD-2001-4/0 Purple P54 (3)	—	Purple 54 (3)	Purple 54 (3)	Purple 54 (2)
SCL4/0													
LCB250 LCBN250 LCC250 LCCN250	250 kcmil	1-11/16	—	—	—	CD-720-3 Yellow P62 (4)	CD-920-250 Yellow P62 (3)	1/0 AWG – 250 kcmil (3)	CD-2001-250 Yellow P62 (3)	—	Yellow 62 (4)	Yellow 62 (4)	Yellow 62 (2)
SCL250		1-5/8											

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨Extended wire range when crimped with these *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCB, LCBN, LCC, LCCN and SCL (continued)

Thomas & Betts			Burndy					Anderson	Penn-Union	Greenlee
TBM15, TBM15I, TBM15BSCR	TBM8-750M-1, TBM8-750, TBM750BSCR⑧, TBM8-750BSCR	TBM14M, TBM14BSCR, BPLT14BSCR, 13100A	Y2MR, Y1MR, Y1MRTC	MY29	Y35, Y35BH, Y39, Y39BH, Y750, Y750-2, Y750BH, Y750HS, Y750BH-2, PAT750, BAT750, BAT35	Y45⑦, Y46⑦	Y644M, Y644HS, Y644MBH, PAT644, BAT644	VC6	TDY-1	1989
Die Part Number / Color Code & Die Index Number / (Number of Crimps)										
—	—	—	—	—	—	—	—	—	—	—
Red 21 (1)	STD (1)	Red 21 (1)	Red 49 (2)	#8 (1)	U8CRT Red 49 (1)	U8CRT Red 49 (1)	—	—	—	—
Blue 24 (1)	STD (1)	Blue 24 (1)	Blue 7 (2)	#6 (1)	U5CRT Blue 7 (1)	U5CRT Blue 7 (1)	STD (1)	STD (1)	—	—
Gray 29 (1)	STD (1)	Gray 29 (1)	Gray 8 (2)	#4 (1)	U4CRT Gray 8 (1)	U4CRT Gray 8 (1)	STD (1)	STD (1)	—	STD (1)
Brown 33 (1)	STD (1)	Brown 33 (1)	Brown 10 (2)	#2 (1)	U2CRT Brown 9 (solid)/ Brown 10 (stranded) (2)	U2CRT Brown 9 (solid)/ Brown 01 (stranded) (2)	STD (1)	STD (1)	STD (1)	STD (1)
Green 37 (1)	STD (1)	Green 37 (1)	—	#1 (1)	U1CRT Green 11 (2)	U1CRT Green 11 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Pink 42H② (4)	STD (2)	Pink 42H② (4)	—	1/0 (2)	U25RT Pink 12 (2)	U25RT Pink 12 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Black 45 (2)	STD (2)	Black 45 (2)	—	2/0 (2)	U26RT Black 13 (2)	U26RT Black 13 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Orange 50 (2)	STD (2)	Orange 50 (2)	—	3/0 (2)	U27RT Orange 14 (2)	U27RT Orange 14 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Purple 54H② (4)	STD (2)	Purple 54H② (4)	—	4/0 (2)	U28RT Purple 15 (2)	U28RT Purple 15 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Yellow 62 (2)	STD (2)	Yellow 62 (2)	—	250 (2)	U29RT Yellow 16 (2)	U29RT Yellow 16 (2)	STD (1)	STD (2)	STD (1)	STD (1)

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨Extended wire range when crimped with these *PANDUIT® UNI-DIE™* Dieless Crimping Tools.

Chart continues on pages D2.156–D2.157

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCB, LCBN, LCC, LCCN and SCL (continued)

			PANDUIT (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)							Thomas & Betts			
PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	CT-1570	CT-1701①	CT-1700①	CT-720	CT-920, CT-920CH, CT-930, CT-930CH, CT-2920, CT-2930, CT-2931, CT-930LPCH⑥, CT-940CH③, CT-2940③	*Uni-Die*™ CT-980, CT-980CH, CT-2950⑤, CT-2980, CT2981, CT-980LPCH⑥ Extended Wire Range⑨	CT-2001, CT-2002	TBM20S, TBM25S	TBM5	TBM8	TBM12, 13642M
			Die Part Number / Color Code & Die Index Number / (Number Of Crimps)										
LCB300 LCBN300 LCC300 LCCN300	300 kcmil	2-5/16	—	—	—	CD-720-4 White P66 (4)	CD-920-300 White P66 (3)	2/0 AWG – 300 kcmil (3)	CD-2001-300 White P66 (3)	—	—	White 66 (4)	White 66② (4)
SCL300		2											
LCB350 LCBN350 LCC350 LCCN350	350 kcmil	2-5/16	—	—	—	CD-720-5 Red P71 (4)	CD-920-350 Red P71 (3)	3/0 AWG – 350 kcmil (3)	CD-2001-350 Red P71 (3)	—	—	Red 71 (4)	Red 71H② (4)
SCL350		2											
LCB400 LCBN400 LCC400 LCCN400	400 kcmil	2-3/8	—	—	—	CD-720-6 Blue P76 (4)	CD-920-400 Blue P76 (3)	4/0 AWG – 400 kcmil (3)	CD-2001-400 Blue P76 (4)	—	—	Blue 76 (4)	Blue 76H② (4)
SCL400		2-1/8											
LCB500 LCBN500 LCC500 LCCN500	500 kcmil	2-9/16	—	—	—	CD-720-7 Brown P87 (4)	CD-920-500 Brown P87 (3)	4/0 AWG – 500 kcmil (3)	CD-2001-500 Brown P87 (4)	—	—	Brown 87 (4)	Brown 87H② (4)
SCL500		2-1/4											
LCB600 LCBN600 LCC600 LCCN600	600 kcmil	2-3/4	—	—	—	—	CD-920-600 Green P94 (4)	250 – 600 kcmil (3)	—	—	—	—	Green 94H② (4)
SCL600		2-11/16											
LCB750 LCBN750 LCC750 LCCN750	750 kcmil	2-15/16	—	—	—	—	CD-920-750 CD-940-750④ Black P106 (4)	500 – 750 kcmil (3)	—	—	—	—	Black 106H② (4)
SCL750		2-7/8											
LCB800 LCBN800 LCC800 LCCN800	800 kcmil	3	—	—	—	—	CD-940-800④ Orange P107 (4)	—	—	—	—	—	—
LCB1000 LCBN1000 LCC1000 LCCN1000	1000 kcmil	3-1/16	—	—	—	—	CD-940-1000④ White P125 (4)	—	—	—	—	—	Yellow 125H② (4)
SCL1000		3											

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨Extended wire range when crimped with these *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCB, LCBN, LCC, LCCN and SCL (continued)

Thomas & Betts			Burndy					Anderson	Penn-Union	Greenlee
TBM15 TBM15I TBM15BSCR	TBM8-750M-1 TBM8-750 TBM750BSCR⑧ TBM8-750BSCR	TBM14M TBM14BSCR BPLT14BSCR 13100A	Y2MR Y1MRTC	MY29	Y35, Y35BH, Y39, Y39BH, Y750, Y750-2, Y750BH, Y750HS, Y750BH-2, PAT750, BAT750, BAT35	Y45⑦, Y46⑦	Y644M, Y644HS, Y644MBH, PAT644, BAT644	VC6	TDY-1	1989
Die Part Number / Color Code & Die Index Number / (Number Of Crimps)										
White 66 (3)	STD (3)	White 66 (3)	—	—	U30RT White 17 (3)	U30RT White 17 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Red 71H② (4)	STD (3)	Red 71 (4)	—	—	U31RT Red 18 (3)	U31RT Red 18 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Blue 76H② (4)	STD (3)	Blue 76 (4)	—	—	U32RT Blue 19 (3)	U32RT Blue 19 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Brown 87H② (4)	STD (3)	Brown 87 (4)	—	—	U34RT Brown 20 (3)	U34RT Brown 20 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Green 94H② (4)	STD (4)	Green 94 (4)	—	—	U36RT Green 22 (4)	U36RT Green 22 (4)	STD (1)	—	STD (4)	—
Black 106H② (4)	STD (4)	Black 106 (4)	—	—	U39RT Black 24 (5)	U39RT Black 24 (5)	STD (1)	—	STD (2)	—
—	—	—	—	—	—	—	—	—	—	—
125H② (4)	—	125H② (4)	—	—	—	S44RT White 27 (6)	—	—	—	—

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨Extended wire range when crimped with these *PANDUIT® UNI-DIE™* Dieless Crimping Tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCBH, LCCH and SCH

PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)					Thomas & Betts		
			CT-1700①	CT-720	CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT2931, CT-930LPCH⑥, CT-940CH③, CT-2940③	*Uni-Die*™ CT-980, CT-980CH, CT-2950⑤, CT-2980⑨, CT-2981⑨, CT-980LPCH⑥ Extended Wire Range⑩	CT-2001, CT-2002	TBM5	TBM8	TBM12 13642M
			Die Part Number / Color Code & Die Index Number / (Number Of Crimps)							
LCBH6 LCCH6	#6 AWG	1-1/8	Blue P24 (3)	CD-720-1 Blue P24 (2)	CD-920-6 Blue P24 (1)	—	CD-2001-6 Blue P24 (2)	Blue 24 (1)	Blue 24 (1)	Blue 24 (1)
SCH6		15/16								
LCBH4 LCCH4	#4 AWG	1-1/8	Gray P29 (3)	CD-720-1 Gray P29 (2)	CD-920-4 Gray P29 (1)	#2 AWG SOL, #3 AWG STR (1)	CD-2001-4 Gray P29 (2)	Gray 29 (1)	Gray 29 (1)	Gray 29 (1)
SCH4		15/16								
LCBH2 LCCH2	#2 AWG	1-1/4	Brown P33 (3)	CD-720-1 Brown P33 (2)	CD-920-2 Brown P33 (1)	#6 – #4 AWG (1)	CD-2001-2 Brown P33 (2)	Brown 33 (1)	Brown 33 (1)	Brown 33 (1)
SCH2		1								
LCBH1 LCCH1	#1 AWG	1-7/16	Green P37 (3)	CD-720-2 Green P37 (2)	CD-920-1 Green P37 (1)	#6 – #2 AWG (1)	CD-2001-1 Green P37 (2)	Green 37 (1)	Green 37 (1)	Green 37 (1)
SCH1		1								
LCBH1/0 LCCH1/0	1/0 AWG	1-1/2	—	CD-720-2 Pink P42 (2)	CD-920-1/0 Pink P42 (2)	#6 – #1 AWG (2)	CD-2001-1/0 Pink P42 (2)	Pink 42 (2)	Pink 42 (2)	Pink 42 (2)
SCH1/0		1								
LCBH2/0 LCCH2/0	2/0 AWG	1-9/16	—	CD-720-2 Black P45 (3)	CD-920-2/0 Black P45 (3)	#4 – 1/0 AWG (2)	CD-2001-2/0 Black P45 (3)	Black 45 (3)	Black 45 (3)	Black 45 (2)
SCH2/0		1-1/16								
LCBH3/0 LCCH3/0	3/0 AWG	1-9/16	—	CD-720-2 Orange P50 (3)	CD-920-3/0 Orange P50 (3)	#2 – 2/0 AWG (2)	CD-2001-3/0 Orange P50 (3)	Orange 50 (3)	Orange 50 (3)	Orange 50 (2)
SCH3/0		1-3/16								
LCBH4/0 LCCH4/0	4/0 AWG	1-5/8	—	CD-720-3 Purple P54 (3)	CD-920-4/0 Purple P54 (3)	#1 – 3/0 AWG (2)	CD-2001-4/0 Purple P54 (3)	Purple 54 (3)	Purple 54 (3)	Purple 54 (3)
SCH4/0		1-3/16								
LCBH250 LCCH250	250 kcmil	1-11/16	—	CD-720-3 Yellow P62 (4)	CD-920-250 Yellow P62 (3)	1/0 – 4/0 AWG (3)	CD-2001-250 Yellow P62 (3)	Yellow 62 (4)	Yellow 62 (4)	Yellow 62 (2)
SCH250		1-1/4								
LCBH300 LCCH300	300 kcmil	2-5/16	—	CD-720-4 White P66 (4)	CD-920-300 White P66 (3)	2/0 AWG – 250 kcmil (3)	CD-2001-300 White P66 (3)	—	White 66 (4)	White 66H② (4)
SCH300		2								
LCBH350 LCCH350	350 kcmil	2-5/16	—	CD-720-5 Red P71 (4)	CD-920-350 Red P71 (3)	3/0 AWG – 300 kcmil (3)	CD-2001-350 Red P71 (3)	—	Red 71 (4)	Red 71H② (4)
SCH350		2								
LCBH400 LCCH400	400 kcmil	2-3/8	—	CD-720-6 Blue P76 (4)	CD-920-400 Blue P76 (3)	4/0 AWG – 350 kcmil (3)	CD-2001-400 Blue P76 (4)	—	Blue 76 (4)	Blue 76H② (4)
SCH400		2-1/8								
LCBH500 LCCH500	500 kcmil	2-9/16	—	CD-720-7 Brown P87 (4)	CD-920-500 Brown P87 (3)	4/0 AWG – 400 kcmil (3)	CD-2001-500 Brown P87 (4)	—	Brown 87 (4)	Brown 87H② (4)
SCH500		2-1/4								
LCBH600 LCCH600	600 kcmil	2-3/4	—	—	CD-920-600 Green P94 (4)	250 – 500 kcmil (3)	—	—	—	Green 94H② (4)
SCH600		2-11/16								
LCBH750 LCCH750	750 kcmil	2-15/16	—	—	CD-920-750, CD-940-750④ Black P106 (4)	500 – 600 kcmil (3)	—	—	—	Black 106H② (4)
SCH750		2-7/8								
LCBH1000 LCCH1000	1000 kcmil	3-1/16	—	—	CD-940-1000④ Green P125 (4)	—	—	—	—	125H② (4)
SCH1000		3								

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨Maximum size: 500 kcmil lugs and splices.
⑩Extended wire range when crimped with these *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCBH, LCCH and SCH (continued)

Thomas & Betts			Burndy				Anderson	Penn-Union	Greenlee
TBM15, TBM15I, TBM15BSCR	TBM8-750M-1, TBM8-750, TBM8-750BSCR TBM750BSCR⑧	TBM14M, TBM14BSCR, BPLT14BSCR, 13100A	MY29	Y39, Y35, Y35BH, BAT35, Y750, Y750BH-2, Y750HS, Y750-2, BAT750, PAT750, Y39BH, Y750BH	Y45⑦, Y46⑦	Y644, Y644HS, PAT644, BAT644, Y644MBH	VC6	TDY-1	1989
Die Part Number / Color Code & Die Index Number / (Number Of Crimps)									
Blue 24 (1)	STD (1)	Blue 24 (1)	6 (1)	U5CRT Blue 7 (1)	U5CRT Blue 7 (1)	STD (1)	STD (1)	—	—
Gray 29 (1)	STD (1)	Gray 29 (1)	4 (1)	U4CRT Gray 8 (1)	U4CRT Gray 8 (1)	STD (1)	STD (1)	—	STD (1)
Brown 33 (1)	STD (1)	Brown 33 (1)	2 (1)	U2CRT Brown 10 (2)	U2CRT Brown 10 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Green 37 (1)	STD (1)	Green 37 (1)	1 (1)	U1CRT Green 11 (2)	U1CRT Green 11 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Pink 42H② (4)	STD (2)	Pink 42H② (4)	1/0 (2)	U25RT Pink 12 (2)	U25RT Pink 12 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Black 45 (2)	STD (2)	Black 45 (2)	2/0 (2)	U26RT Black 13 (2)	U26RT Black 13 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Orange 50 (2)	STD (2)	Orange 50 (2)	3/0 (2)	U27RT Orange 14 (2)	U27RT Orange 14 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Purple 54H② (4)	STD (2)	Purple 54H② (4)	4/0 (2)	U28RT Purple 15 (2)	U28RT Purple 15 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Yellow 62 (2)	STD (2)	Yellow 62 (2)	250 (2)	U29RT Yellow 16 (2)	U29RT Yellow 16 (2)	STD (1)	STD (2)	STD (2)	STD (1)
White 66H② (4)	STD (3)	White 66 (4)	—	U30RT White 17 (3)	U30RT White 17 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Red 71H② (4)	STD (3)	Red 71H② (4)	—	U31RT Red 18 (3)	U31RT Red 18 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Blue 76H② (4)	STD (3)	Blue 76 (4)	—	U32RT Blue 19 (3)	U32RT Blue 19 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Brown 87H② (4)	STD (3)	Brown 87H② (4)	—	U34RT Brown 20 (3)	U34RT Brown 20 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Green 94H② (4)	STD (4)	Green 94H② (4)	—	U36RT Green 22 (4)	U36RT Green 22 (4)	STD (1)	—	STD (2)	—
Black 106H② (4)	STD (4)	Black 106H② (4)	—	U39RT Black 24 (5)	U39RT Black 24 (5)	STD (1)	—	STD (2)	—
125H② (4)	—	125H② (4)	—	—	S44RT White 27 (6)	—	—	—	—

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices.
⑦Requires U die adapter.
⑧Minimum size: #4 AWG lugs and splices.
⑨Maximum size: 500 kcmil lugs and splices.
⑩Extended wire range when crimped with these *PANDUIT® UNI-DIE™* Dieless Crimping Tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:
Type SCT

PANDUIT Part Number	Std. Wire Size Main / Tap	Wire Strip Length (In.) Main / Tap	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)					Thomas & Betts	
			CT-1700①	CT-720	CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2931, CT-940CH③ CT-2940③	*Uni-Die*™ CT-980, CT-980CH, CT-2950④, CT-2980, CT-2981	CT-2001, CT-2002	TBM5	TBM8
			Die Part Number / Color Code & Die Index Number / (Number of Crimps)						
SCT2-2	#2 AWG	2	Brown P33 (3)	CD-720-1 Brown P33 (2)	CD-920-2 Brown P33 (1)	STD (1)	CD-2001-2 Brown P33 (2)	Brown (1)	Brown (1)
	#2 AWG	1-9/16							
SCT1/0-1/0	1/0 AWG	2-1/16	Pink P42 (3)	CD-720-2 Pink P42 (2)	CD-920-1/0 Pink P42 (2)	STD (1)	CD-2001-1/0 Pink P42 (2)	Pink (2)	Pink (2)
	1/0 AWG	1-9/16							
SCT2/0-2/0	2/0 AWG	2-1/16	—	CD-720-2 Black P45 (3)	CD-920-2/0 Black P45 (3)	STD (1)	CD-2001-2/0 Black P45 (3)	Black (3)	Black (3)
	2/0 AWG	1-9/16							
SCT4/0-1/0	4/0 AWG	2-1/16	—	CD-720-2 Orange P50 (3)	CD-920-3/0 Orange P50 (3)	STD (1)	CD-2001-3/0 Orange P50 (3)	Orange (3)	Orange (3)
	1/0 AWG	1-9/16		CD-720-2 Pink P42 (3)	CD-920-1/0 Pink P42 (3)		CD-2001-1/0 Pink P42 (3)	Pink (3)	Pink (3)
SCT4/0-4/0	4/0 AWG	2-1/8	—	CD-720-3 Purple P54 (3)	CD-920-4/0 Purple P54 (3)	STD (1)	CD-2001-4/0 Purple P54 (3)	Purple (3)	Purple (3)
	4/0 AWG	1-11/16							
SCT250-250	250 kcmil	2-3/16	—	CD-720-3 Yellow P62 (4)	CD-920-250 Yellow P62 (3)	STD (1)	CD-2001-250 Yellow P62 (3)	Yellow (4)	Yellow (4)
	250 kcmil	1-11/16							
SCT300-300	300 kcmil	2-13/16	—	CD-720-4 White P65 (4)	CD-920-300 White P65 (3)	STD (1)	CD-2001-300 White P66 (3)	—	White (4)
	300 kcmil	2-1/16							
SCT350-350	350 kcmil	2-13/16	—	CD-720-5 Red P71 (4)	CD-920-350 Red P71 (3)	STD (1)	CD-2001-350 Red P71 (3)	—	Red (4)
	350 kcmil	2-1/16							
SCT500-4/0	500 kcmil	2-15/16	—	CD-720-7 Brown P87 (4)	CD-920-500 Brown P87 (3)	STD (1)	CD-2001-500 Brown P87 (4)	—	Brown (4)
	4/0 AWG	2-15/16		CD-720-3 Purple P54 (4)	CD-920-4/0 Purple P54 (4)		CD-2001-4/0 Purple P54 (4)	—	Purple (4)
SCT500-500	500 kcmil	3-1/8	—	CD-720-7 Brown P87 (4)	CD-920-500 Brown P87 (3)	STD (1)	CD-2001-500 Brown P87 (4)	—	Brown (4)
	500 kcmil	2-9/16							

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④Maximum size: 250 kcmil.

For use with Copper Conductors

Installation Tooling and Die Selections for:
Type SCT (continued)

Thomas & Betts				Burndy			Anderson	Penn-Union	Greenlee
TBM12 13642M	TBM15, TBM15I, TBM15BSCR	TBM8-750M-1, TBM8-750, TBM8-750BSCR	TBM14M, TBM14BSCR, BPLT14BSCR, 13100A	MY29	Y39, Y35, Y35BH, Y750HS, Y750, BAT35, Y45, Y39BH, Y46, Y750-2, BAT750, PAT750, Y750BH-2, Y750BH	Y644, Y644HS, PAT644, BAT644, Y644MBH	VC6	TDY-1	1989
Die Part Number / Color Code & Die Index Number / (Number of Crimps)									
Brown 33 (1)	Brown 33 (1)	STD (1)	Brown 33 (1)	2 (1)	U2CRT Brown 10 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Pink 42H② (2)	Pink 42H② (4)	STD (2)	Pink 42H② (4)	1/0 (2)	U25RT Pink 12 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Black 45 (2)	Black 45 (2)	STD (2)	Black 45 (2)	2/0 (2)	U26RT Black 13 (2)	STD (1)	STD (1)	STD (1)	STD (1)
Orange 50 (2)	Orange 50 (2)	STD (2)	Orange 50 (2)	3/0 (2)	U27RT Orange 14 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Pink 42 (2)	Pink 42H② (4)		Pink 42H② (4)	1/0 (2)	U25RT Pink 12 (2)				
Purple 54 (2)	Purple 54H② (4)	STD (2)	Purple 54H② (4)	4/0 (2)	U28RT Purple 15 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Yellow 62 (2)	Yellow 62 (2)	STD (2)	Yellow 62 (2)	250 (2)	U29RT Yellow 16 (2)	STD (1)	STD (2)	STD (1)	STD (1)
White 66H② (4)	White 66H② (4)	STD (3)	White 66H② (4)	—	U30RT White 17 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Red 71H② (4)	Red 71H② (4)	STD (3)	Red 71 (3)	—	U31RT Red 18 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Brown 87H② (4)	Brown 87H② (4)	STD (3)	Brown 87 (3)	—	U34RT Brown 20 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Olive 54 (4)	Olive 54H② (4)		Olive 54H② (3)	—	U28RT Purple 15 (3)				
Brown 87H② (4)	Brown 87H② (4)	STD (3)	Brown 87H② (4)	—	U34RT Brown 20 (3)	STD (1)	STD (3)	STD (2)	STD (1)

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④Maximum size: 250 kcmil.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type PS

PANDUIT Part Number	Circular Mil Range		*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)				Thomas & Betts	
	Min.	Max.	CT-720	CT-920, CT-930, CT-930CH, CT-2920, CT-2930, CT-2931, CT-940②, CT-940CH②	*UNI-DIE*™ CT-980, CT-980CH, CT-2950, CT-2980, CT-2981	CT-2001, CT-2002	TBM5, TBM8	TBM12, 13642M
			Die Part Number / Color Code & Die Index Number / (Number of Crimps)					
PS8	19,000	25,000	CD-720-1 Red P21 (1)	CD-920-8 Red P21 (1)	—	CD-2001-8 Red P21 (1)	Red (1)	Red 21 (1)
PS6	25,000	40,000	CD-720-1 Blue P24 (1)	CD-920-6 Blue P24 (1)	STD (1)	CD-2001-6 Blue P24 (1)	Blue (1)	Blue 24 (1)
PS4	40,000	65,000	CD-720-1 Gray P29 (1)	CD-920-4 Gray P29 (1)	STD (1)	CD-2001-4 Gray P29 (1)	Gray (1)	Gray 29 (1)
PS2	65,000	100,000	CD-720-1 Brown P33 (1)	CD-920-2 Brown P33 (1)	STD (1)	CD-2001-2 Brown P33 (1)	Brown (1)	Brown 33 (1)
PS1	100,00	130,000	CD-720-2 Green P37 (1)	CD-920-1 Green P37 (1)	STD (1)	CD-2001-1 Green P37 (1)	Green (1)	Green 37 (1)
PS1/0	130,000	160,000	CD-720-2 Pink P42 (2)	CD-920-1/0 Pink P42 (1)	STD (1)	CD-2001-1/0 Pink P42 (2)	Pink (2)	Pink 42 (1)
PS2/0	160,000	200,000	CD-720-2 Black P45 (2)	CD-920-2/0 Black P45 (1)	STD (1)	CD-2001-2/0 Black P45 (2)	Black (2)	Black 45 (1)
PS3/0	200,000	240,000	CD-720-2 Orange P50 (2)	CD-920-3/0 Orange P50 (1)	STD (1)	CD-2001-3/0 Orange P50 (2)	Orange (2)	Orange 50 (1)
PS4/0	240,000	280,000	CD-720-3 Purple P54 (2)	CD-920-4/0 Purple P54 (1)	STD (1)	CD-2001-4/0 Purple P54 (2)	Purple (2)	Purple 54 (1)

①Half width dies.
②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type PS (continued)

Thomas & Betts				Burndy			Anderson	Penn-Union	Greenlee
TBM15, TBM15I, TBM15BSCR	TBM20S, TBM25S	TBM8-750M-1, TBM8-750, TBM8-750BSCR	TBM14M, TBM14BSCR, BPLT14BSCR, 13100A	MY29	Y35, Y35BH, Y39, Y39BH, Y45, Y46, Y750, Y750-2, Y750BH, Y750BH-2, Y750HS, PAT750, BAT35, BAT750	Y644M, Y644MBH, Y644HS, PAT644, BAT644, Y644	VC6	TDY-1	1989
Die Part Number / Color Code & Die Index Number / (Number Of Crimps)									
Red 21 (1)	Red 21 (1)	STD (1)	Red 21 (1)	#8 (1)	U8CRT Red 49 (1)	—	—	—	—
Blue 24 (1)	Blue 24 (1)	STD (1)	Blue 24 (1)	#6 (1)	U5CRT Blue 7 (1)	STD (1)	STD (1)	—	—
Gray 29 (1)	Gray 29 (1)	STD (1)	Gray 29 (1)	#4 (1)	U4CRT Gray 8 (1)	STD (1)	STD (1)	—	STD (1)
Brown 33 (1)	Brown 33 (1)	STD (1)	Brown 33 (1)	#2 (1)	U2CRT Brown 10 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Green 37 (1)	—	STD (1)	Green 37 (1)	#1 (1)	U1CRT Green 11 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Pink 42H① (2)	—	STD (1)	Pink 42H① (2)	1/0 (1)	U25RT Pink 12 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Black 45 (1)	—	STD (1)	Black 45 (1)	2/0 (1)	U26RT Black 13 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Orange 50 (1)	—	STD (1)	Orange (50)	3/0 (1)	U257RT Orange 14 (1)	STD (1)	STD (1)	STD (1)	STD (1)
Purple 54H① (2)	—	STD (1)	Purple 54H① (2)	4/0 (1)	U28RT Purple 15 (1)	STD (1)	STD (1)	STD (1)	STD (1)

①Half width dies.
②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCAX, LCAXN, LCBX, LCDX, LCDXN, LCCX, LCEX and LCJX

PANDUIT Part Number	Std. Wire Size	Cable Classes	Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)		
				CT-1700①	CT-2001, CT-2002	CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2931, CT-2940③, CT-940CH③
				Die Part Number / Color Code & Die Index Number / (Number Of Crimps)		
LCAX8, LCDX8, LCDXN8, LCEX8, LCJX8	#8 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	1/2	Red P21 (2)	CD-2001-8 Red P21 (1)	CD-920-8 Red P21 (1)
LCBX8, LCCX8			3/4	Red P21 (3)	CD-2001-8 Red P21 (2)	
LCAX6, LCDX6, LCDXN6, LCEX6, LCJX6	#6 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	9/16	Blue P24 (2)	CD-2001-6 Blue P24 (1)	CD-920-6 Blue P24 (1)
LCBX6, LCCX6			1-1/8	Blue P24 (3)	CD-2001-6 Blue P24 (2)	
LCAX4, LCDX4, LCDXN4, LCEX4, LCJX4	#4 AWG	Compact, B, G, H, I, K, M	5/8	Gray P29 (2)	CD-2001-4 Gray P29 (1)	CD-920-4 Gray P29 (1)
	#5, #4, #3 AWG	Locomotive (DLO)				
LCBX4, LCCX4	#4 AWG	Compact, B, G, H, I, K, M	1-1/8	Gray P29 (3)	CD-2001-4 Gray P29 (2)	
	#5, #4, #3 AWG	Locomotive (DLO)				
LCAX2, LCDX2, LCDXN2, LCEX2, LCJX2	#2 AWG	Compact, B, G, H, I, M, Locomotive (DLO)	11/16	Brown P33 (2)	CD-2001-2 Brown P33 (1)	CD-920-2 Brown P33 (1)
LCBX2, LCCX2			1-7/16	Brown P33 (3)	CD-2001-2 Brown P33 (2)	
LCAX1, LCDX1, LCDXN1, LCEX1, LCJX1	#1 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	3/4	—	CD-2001-1 Green P37 (1)	CD-920-1 Green P37 (1)
LCBX1, LCCX1			1-1/2		CD-2001-1 Green P37 (2)	CD-920-1 Green P37 (2)
LCAX1/0, LCDX1/0, LCDXN1/0, LCEX1/0, LCJX1/0	1/0 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	3/4	—	CD-2001-1/0 Pink P42 (2)	CD-920-1/0 Pink P42 (1)
LCBX1/0, LCCX1/0			1-9/16		CD-2001-1/0 Pink P42 (3)	CD-920-1/0 Pink P42 (3)
LCAX2/0, LCDX2/0, LCDXN2/0, LCEX2/0, LCJX2/0	2/0 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	7/8	—	CD-2001-2/0 Black P45 (2)	CD-920-2/0 Black P45 (1)
LCBX2/0, LCCX2/0			1-9/16		CD-2001-2/0 Black P45 (3)	CD-920-2/0 Black P45 (3)
LCAX3/0, LCDX3/0, LCDXN3/0, LCEX3/0, LCJX3/0	3/0 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	1	—	CD-2001-3/0 Orange P50 (2)	CD-920-3/0 Orange P50 (1)
LCBX3/0, LCCX3/0			1-5/8		CD-2001-3/0 Orange P50 (3)	CD-920-3/0 Orange P50 (3)

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Requires U die adapter.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCAX, LCAXN, LCBX, LCDX, LCDXN, LCCX, LCEX and LCJX (continued)

Thomas & Betts						Burndy			
TBM12	TBM8	TBM6, 25000	TBM6BSCR, TBM6H	TBM8-750, TBM8-750M-1	TBM14BSCR, TBM14M, TBM15	BCT500HS, Y500CT-HS	Y644M	Y35, Y39, Y750, Y46⑤, Y750-2, Y750BH, BAT35-14V, BAT750-14V, PAT750-18V	MRC840
Die Part Number / Color Code & Die Index Number / (Number Of Crimps)									
TBM12D-1 Red 21 (1)	13461 Red 21 (1)	13475 & 13477 Red 21 (1)	6TON21 Red 21 (1)	STD (1)	15520 Red 21 (1)	W8CRT Red 49 (1)	—	U8CRT Red 49 (1)	Red 49 (1)
TBM12D-1 Red 21 (2)	13461 Red 21 (2)	13475 & 13477 Red 21 (2)	6TON21 Red 21 (2)	STD (2)	15520 Red 21 (2)	W8CRT Red 49 (2)		U8CRT Red 49 (2)	Red 49 (2)
TBM12D-1 Blue 24 (1)	13461 Blue 24 (1)	13475 & 13477 Blue 24 (1)	6TON24 Blue 24 (1)	STD (1)	15522 Blue 24 (1)	W5CRT Blue 7 (1)	(1)	U5CRT Blue 7 (1)	Blue 7 (1)
TBM12D-1 Blue 24 (2)	13461 Blue 24 (2)	13475 & 13477 Blue 24 (2)	6TON24 Blue 24 (2)	STD (2)	15522 Blue 24 (2)	W5CRT Blue 7 (2)	(2)	U5CRT Blue 7 (2)	Blue 7 (2)
TBM12D-2 Gray 29 (1)	13461 Gray 29 (1)	13472 & 13476 Gray 29 (1)	6TON29 Gray 29 (1)	STD (1)	15527-CK Gray 29 (1)	W4CRT Gray 8 (1)	(1)	U4CRT Gray 8 (1)	—
TBM12D-2 Gray 29 (3)	13461 Gray 29 (2)	13472 & 13476 Gray 29 (3)	6TON29 Gray 29 (2)	STD (3)	15527-CK Gray 29 (2)	W4CRT Gray 8 (2)	(2)	U4CRT Gray 8 (2)	
TBM12D-2 Brown 33 (1)	13461 Brown 33 (1)	13474 & 13477 Brown 33 (1)	6TON33 Brown 33 (1)	STD (1)	15528 Brown 33 (1)	W2CRT Brown 10 (1)	(1)	U2CRT Brown 10 (1)	—
TBM12D-2 Brown 33 (3)	13461 Brown 33 (3)	13474 & 13477 Brown 33 (3)	6TON33 Brown 33 (2)	STD (3)	15528 Brown 33 (2)	W2CRT Brown 10 (2)	(2)	U2CRT Brown 10 (2)	
TBM12D-1 Green 37 (1)	13462 Green 37 (1)	13474 & 13477 Green 37 (1)	6TON37 Green 37 (1)	STD (1)	15513-CK Green 37 (1)	W1CRT-1 Green 11 (1)	(1)	U1CRT Green 11 (1)	—
TBM12D-3 Green 37 (3)	13462 Green 37 (3)	13474 & 13477 Green 37 (3)	6TON37 Green 37 (2)	STD (3)	15513-CK Green 37 (2)	W1CRT-1 Green 11 (2)	(2)	U1CRT Green 11 (2)	
TBM12D-3 Pink 42 (1)	13462 Pink 42 (1)	13475 & 13477 Pink 42 (2)	6TON42 Pink 42 (2)	STD (1)	15508 Pink 42 (2)	W25RT Pink 12 (2)	(1)	U25RT Pink 12 (1)	—
TBM12D-3 Pink 42 (3)	13462 Pink 42 (3)	13475 & 13477 Pink 42 (3)	6TON42 Pink 42 (3)	STD (3)	15508 Pink 42 (3)	W25RT Pink 12 (3)	(2)	U25RT Pink 12 (2)	
TBM12D-4 Blk/Gold 45 (1)	13462 Black 45 (2)	13474 & 13477 Black 45 (2)	6TON45 Black 45 (2)	STD (1)	15526 Black 45 (1)	W26RT Black 13 (2)	(1)	U26RT Black 13 (1)	—
TBM12D-4 Blk/Gold 45 (3)	13462 Black 45 (4)	13474 & 13477 Black 45 (3)	6TON45 Black 45 (3)	STD (3)	15526 Black 45 (2)	W26RT Black 13 (3)	(2)	U26RT Black 13 (2)	
TBM12D-4 Org/Tan 50 (1)	13462 Orange 50 (2)	13474 & 13477 Orange 50 (2)	6TON50 Orange 50 (2)	STD (1)	15530 Orange 50 (2)	W27RT Orange 14 (2)	(1)	U27RT Orange 14 (1)	—
TBM12D-4 Org/Tan 50 (3)	13462 Orange 50 (4)	13474 & 13477 Orange 50 (3)	6TON50 Orange 50 (3)	STD (3)	15530 Orange 50 (3)	W27RT Orange 14 (4)	(2)	U27RT Orange 14 (2)	

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Requires U die adapter.

Chart continues on pages D2.166–D2.167

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCAX, LCAXN, LCBX, LCDX, LCDXN, LCCX, LCEX and LCJX (continued)

				PANDUIT (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)		
				CT-1700①	CT-2001, CT-2002	CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2931, CT-2940③, CT-940CH③
PANDUIT Part Number	Std. Wire Size	Cable Classes	Wire Strip Length (In.)	Die Part Number / Color Code & Die Index Number / (Number Of Crimps)		
LCAX4/0, LCDX4/0, LCDXN4/0, LCEX4/0, LCJX4/0	4/0 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	1-1/16	—	CD-2001-4/0 Purple P54 (2)	CD-920-4/0 Purple P54 (1)
LCBX4/0, LCCX4/0			2-5/16		CD-2001-4/0 Purple P54 (3)	CD-920-4/0 Purple P54 (3)
LCAX250, LCAXN250, LCDX250, LCDXN250, LCEX250, LCJX250	250 kcmil	G, H, I, K, M	1-1/16	—	CD-2001-250 Yellow P62 (2)	CD-920-250 Yellow P62 (1)
LCBX250, LCCX250	262.6 kcmil	Locomotive (DLO)	2-5/16		CD-2001-250 Yellow P62 (3)	CD-920-250 Yellow P62 (3)
LCAX300, LCDX300, LCDXN300, LCEX300, LCJX300	300 kcmil	G, H, I, K, M	1-1/4	—	CD-2001-350 Red P71 (2)	CD-920-350 Red P71 (2)
	313.1 kcmil	Locomotive (DLO)				
LCBX300, LCCX300	300 kcmil	G, H, I, K, M	2-3/8		CD-2001-350 Red P71 (4)	CD-920-350 Red P71 (3)
	313.1 kcmil	Locomotive (DLO)				
LCAX350, LCDX350, LCDXN350, LCEX350, LCJX350	350 kcmil	G, H, I, K, M	1-3/8	—	CD-2001-400 Blue P76 (2)	CD-920-400 Blue P76 (2)
	373.7 kcmil	Locomotive (DLO)				
LCBX350, LCCX350	350 kcmil	G, H, I, K, M	2-9/16		CD-2001-400 Blue P76 (4)	CD-920-400 Blue P76 (3)
	373.7 kcmil	Locomotive (DLO)				
LCAX450, LCDX450, LCDXN450, LCEX450, LCJX450	450 kcmil	G, H, I, K, M	1-7/16	—	—	CD-920-500 Brown P87 (2)
	444.4 kcmil	Locomotive (DLO)				
LCBX450, LCCX450	450 kcmil	G, H, I, K, M	2-3/4	—	—	CD-920-500 Brown P87 (4)
	444.4 kcmil	Locomotive (DLO)				
LCAX500, LCDX500, LCDXN500, LCEX500, LCJX500	500 kcmil	G, H, I, K, M	1-9/16	—	—	CD-920-500A Pink P99 (2)
LCBX500, LCCX500	535.3 kcmil	Locomotive (DLO)	2-15/16			CD-920-500A Pink P99 (4)
LCAX600, LCDX600, LCDXN600, LCEX600, LCJX600	600 kcmil	G, H, I	1-9/16	—	—	CD-920-500A Pink P99 (2)
LCAX650, LCDX650, LCDXN650, LCEX650, LCJX650	646.4 kcmil	Locomotive (DLO)	1-1/2	—	—	CD-940-750④ Black P106 (2)
LCAX750, LCDX750, LCDXN750, LCEX750, LCJX750	777.7 kcmil	Locomotive (DLO)	1-3/4	—	—	CD-940-750X④ Yellow P115 (2)

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Requires U die adapter.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCAX, LCAXN, LCBX, LCDX, LCDXN, LCCX, LCEX and LCJX (continued)

Thomas & Betts						Burndy			
TBM12	TBM8	TBM6, 25000	TBM6BSCR, TBM6H	TBM8-750, TBM8-750M-1	TBM14BSCR, TBM14M, TBM15	BCT500HS, Y500CT-HS	Y644M	Y35, Y39, Y750, Y46⑤, Y750-2, Y750BH, BAT35-14V, BAT750-14V, PAT750-18V	MRC840
Die Part Number / Color Code & Die Index Number (Number Of Crimps)									
TBM12D-5 Purp/Olive 54 (1)	—	—	6TON54 Purple 54 (2)	STD (1)	15511 Purple 54 (2)	W28RT Purple 15 (2)	(1)	U28RT Purple 15 (1)	—
TBM12D-5 Purp/Olive 54 (4)			6TON54 Purple 54 (4)	STD (4)	15511 Purple 54 (4)	W28RT Purple 15 (4)	(3)	U28RT Purple 15 (3)	
TBM12D-5 Yellow 62 (1)	—	—	6TON62 Yellow 62 (2)	STD (1)	15510-CK Yellow 62 (1)	W29RT Yellow 16 (2)	(1)	U29RT Yellow 16 (1)	—
TBM12D-5 Yellow 62 (3)			6TON62 Yellow 62 (4)	STD (4)	15510-CK Yellow 62 (2)	W29RT Yellow 16 (4)	(3)	U29RT Yellow 16 (3)	
TBM12D-4 Red 71H② (2)	—	—	6TON71 Red 71H② (2)	STD (2)	15514-CK Red 71H② (2)	W31RT Red 18 (2)	(1)	U31RT Red 18 (2)	—
TBM12D-4 Red 71H② (4)			6TON71 Red 71H② (4)	STD (4)	15514-CK Red 71H② (4)	W31RT Red 18 (4)	(3)	U31RT Red 18 (4)	
TBM12D-4 Blue 76H② (2)	—	—	6TON76 Blue 76H② (2)	STD (2)	15512 Blue 76H② (2)	W32RT Blue 19 (3)	(1)	U32RT Blue 19 (2)	—
TBM12D-4 Blue 76H② (4)			6TON76 Blue 76H② (4)	STD (4)	15512 Blue 76H② (4)	W32RT Blue 19 (4)	(3)	U32RT Blue 19 (4)	
TBM12D-3 Brown 87H② (2)	—	—	6TON87 Brown 87H② (2)	STD (2)	15506 Brown 87H② (2)	—	(1)	U34RT Brown 20 (2)	—
TBM12D-3 Brown 87H② (4)			6TON87 Brown 87H② (4)	STD (4)	15506 Brown 87H② (4)		(4)	U34RT Brown 20 (4)	
TBM12D-2 Pink 99H② (2)	—	—	—	STD (2)	15505 Pink 99H② (2)	—	(1)	U38XRT Pink L99 (2)	—
TBM12D-2 Pink 99H② (4)				STD (4)	15505 Pink 99H② (4)		(4)	U38XRT Pink L99 (4)	
TBM12D-2 Pink 99H② (2)	—	—	—	STD (2)	15505 Pink 99H② (2)	—	(1)	U38RT Pink 400 (2)	—
TBM12D-2 Black 106H② (2)	—	—	—	—	15515-CK Black 106H② (2)	—	(1)	U39RT Black 24 (2)	—
TBM12D-1 Yellow 115H② (2)	—	—	—	—	15504 Yellow 115H② (2)	—	(1)	U44XRT Yellow L115 (2)	—

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
⑤Requires U die adapter.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCAF, LCCF and SCSF

PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Cable Classes	Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128) CT-930, CT-930CH, CT-2930, CT2931, CT-920, CT-920CH, CT-2920, CT-940CH①, CT-2940① Die Part Number / Color Code & Die Index Number / (Number Of Crimps) for LCAF, SCSF Parts	for LCCF Parts
LCAF8 LCCF8	#8 AWG	Locomotive (DLO)	13/16	CD-920-8 Red P21 (1)	
SCSF8			11/16		
LCAF6	#6 AWG	K, M, Locomotive (DLO)	7/8	CD-920-6 Blue P24 (1)	CD-920-6 Blue P24 (2)
LCCF6			1-5/16		
SCSF6			13/16		
LCAF4	#4 AWG	K, M, Locomotive (DLO)	7/8	CD-920-4 Gray P29 (1)	CD-920-4 Gray P29 (2)
LCCF4			1-5/16		
SCSF4			13/16		
LCAF2	#2 AWG	K, M, Locomotive (DLO)	15/16	CD-920-2 Brown P33 (1)	CD-920-2 Brown P33 (2)
LCCF2			1-7/16		
SCSF2			7/8		
LCAF1	#1 AWG	K, M, Locomotive (DLO)	1	CD-920-1/0 Pink P42 (1)	CD-920-1/0 Pink P42 (2)
LCCF1			1-1/2		
SCSF1			7/8		
LCAF1/0	1/0 AWG	K, M, Locomotive (DLO)	1-7/16	CD-920-2/0 Black P45 (2)	
LCCF1/0			1-9/16		
SCSF1/0			1-3/16		
LCAF2/0	2/0 AWG	K, M, Locomotive (DLO)	1-7/16	CD-920-3/0 Orange P50 (2)	
LCCF2/0			1-9/16		
SCSF2/0			1-3/16		
LCAF3/0	3/0 AWG	K, M, Locomotive (DLO)	1-7/16	CD-920-4/0 Purple P54 (2)	
LCCF3/0			1-5/8		
SCSF3/0			1-3/16		
LCAF4/0	4/0 AWG	K, M, Locomotive (DLO)	1-7/16	CD-920-250 Yellow P62 (2)	
LCCF4/0			1-11/16		
SCSF4/0			1-3/16		

①CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
②CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
③Can only be crimped with CT-940CH and CT-2940 tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Types LCAF, LCCF and SCSF (continued)

PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Cable Classes	Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128) CT-930, CT-930CH, CT-2930, CT-2931, CT-920, CT-920CH, CT-2920, CT-940CH①, CT-2940① Die Part Number / Color Code & Die Index Number / (Number Of Crimps) for LCAF, SCSF Parts	for LCCF Parts
LCAF250	250 kcmil	K, M, Locomotive (DLO)	1-3/4	CD-920-300 White P66 (2)	CD-920-300 White P66 (3)
	262.6 kcmil				
LCCF250	250 kcmil		2-5/16		
	262.6 kcmil				
SCSF250	250 kcmil		1-3/16		
	262.6 kcmil				
LCAF300	300 kcmil	K, M, Locomotive (DLO)	1-3/4	CD-920-350 Red P71 (2)	CD-920-350 Red P71 (3)
	313.1 kcmil				
LCCF300	300 kcmil		2-3/8		
	313.1 kcmil				
SCSF300	300 kcmil		1-1/4		
	313.1 kcmil				
LCAF350	350 kcmil	K, M, Locomotive (DLO)	1-15/16	CD-920-400 Blue P76 (2)	CD-920-400 Blue P76 (3)
	373.7 kcmil				
LCCF350	350 kcmil		2-9/16		
	373.7 kcmil				
SCSF350	350 kcmil		1-1/2		
	373.7 kcmil				
LCAF400	400 kcmil	K, M, Locomotive (DLO)	2-1/4	CD-920-500 Brown P87 (2)	CD-920-500 Brown P87 (3)
	444.4 kcmil				
LCCF400	400 kcmil		2-3/4		
	444.4 kcmil				
SCSF400	400 kcmil		1-11/16		
	444.4 kcmil				
LCAF500	500 kcmil	K, M, Locomotive (DLO)	2-5/16	CD-920-500A Pink P99 (2)	CD-920-500A Pink P99 (3)
	535.3 kcmil				
LCCF500	500 kcmil		2-15/16		
	535.3 kcmil				
SCSF500	500 kcmil		1-5/8		
	535.3 kcmil				
LCAF600③	646.4 kcmil	Locomotive (DLO)	2-3/8	CD-920-750 Black P106 (2)	CD-920-750 Black P106 (3)
LCCF600③			3		
SCSF600③			1-5/8		
LCAF750③	777.7 kcmil	Locomotive (DLO)	2-7/16	CD-940-800② Orange P107 (2)	CD-940-800② Orange P107 (4)
LCCF750③			3-1/16		
SCSF750③			1-5/8		

①CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
②CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
③Can only be crimped with CT-940CH and CT-2940 tools.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type RSC In-Line Reducing Splice

PANDUIT Part Number	Reducing From			Reducing To		
	Standard Wire Size	Cable Classes	Wire Strip Length (In.)	Standard Wire Size	Cable Classes	Wire Strip Length (In.)
RSC4-6	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC2-6	#2 AWG	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC2-4	#2 AWG	B, C, Compact	1	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC1/0-6	1/0 AWG	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC1/0-4	1/0 AWG	B, C, Compact	1	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC2/0-6	2/0 AWG	B, C, Compact	1-1/16	#6 AWG	B, C, Compact	1-5/16
RSC2/0-4	2/0 AWG	B, C, Compact	1-1/16	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC4/0-6	4/0 AWG	B, C, Compact	1-1/16	#6 AWG	B, C, Compact	1-5/16
RSC4/0-4	4/0 AWG	B, C, Compact	1-1/16	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC4/0-1/0	4/0 AWG	B, C, Compact	1-1/16	1/0 AWG	B, C, Compact	1-9/16
RSC4/0-2/0	4/0 AWG	B, C, Compact	1-1/16	2/0 AWG	B, C, Compact	1-7/16
RSC500-X4/0	500 kcmil	B, C, Compact	1-7/8	4/0 AWG	I	1-7/16
RSC500-X350	500 kcmil	B, C, Compact	1-7/8	350 kcmil	I	1-7/8
RSC750-4/0	750 kcmil	B, C, Compact	2	4/0 AWG	B, C, Compact	1-5/8
RSC750-X4/0	750 kcmil	B, C, Compact	2	4/0 AWG	I	1-7/16
RSC750-X350	750 kcmil	B, C, Compact	2	350 kcmil	I	1-7/8
RSC750-500	750 kcmil	B, C, Compact	2	500 kcmil	B, C, Compact	1-7/8
RSC750-X500	750 kcmil	B, C, Compact	2	500 kcmil	I	2
RSC750-750	750 kcmil	B, C, Compact	2	750 kcmil	B, C, Compact	2
RSCX750-4/0	750 kcmil	I	2	4/0 AWG	B, C, Compact	1-5/8
RSCX750-750	750 kcmil	I	2	750 kcmil	B, C, Compact	2

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used with CT-940CH and CT-2940 tools.
⑤Maximum conductor size: 500 flex I and 750 kcmil.
⑥Maximum conductor size: 250 flex I and 400 kcmil.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type RSC In-Line Reducing Splice (continued)

PANDUIT (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)							
CT-1700①		CT-720		CT-2001, CT-2000		CT-930⑤, CT-930CH⑤, CT-920⑥, CT-920CH⑥, CT-2920⑥, CT-2940③, CT-940CH③, CT-2930⑤, CT-2931⑤	
Reducing From	Reducing To	Reducing From	Reducing To	Reducing From	Reducing To	Reducing From	Reducing To
Die Part Number / Color Code & Die Index Number (Number Of Crimps)							
Gray P29 (2)	Blue P24 (2)	CD-720-1 Gray P29 (1)	CD-720-1 Blue P24 (1)	CD-2001-4 Gray P29 (1)	CD-2001-6 Blue P24 (1)	CD-920-4 Gray P29 (1)	CD-920-6 Blue P24 (1)
Brown P33 (2)	Blue P24 (2)	CD-720-1 Brown P33 (1)	CD-720-1 Blue P24 (1)	CD-2001-2 Brown P33 (1)	CD-2001-6 Blue P24 (1)	CD-920-2 Brown P33 (1)	CD-920-6 Blue P24 (1)
Brown P33 (2)	Gray P29 (2)	CD-720-1 Brown P33 (1)	CD-720-1 Gray P29 (1)	CD-2001-2 Brown P33 (1)	CD-2001-4 Gray P29 (1)	CD-920-2 Brown P33 (1)	CD-920-4 Gray P29 (1)
—	—	CD-720-2 Pink P42 (1)	CD-720-1 Blue P24 (1)	CD-2001-1/0 Pink P42 (1)	CD-2001-6 Blue P24 (1)	CD-920-1/0 Pink P42 (1)	CD-920-6 Blue P24 (1)
—	—	CD-720-2 Pink P42 (1)	CD-720-1 Gray P29 (1)	CD-2001-1/0 Pink P42 (1)	CD-2001-4 Gray P29 (1)	CD-920-1/0 Pink P42 (1)	CD-920-4 Gray P29 (1)
—	—	CD-720-2 Black P45 (2)	CD-720-1 Blue P24 (1)	CD-2001-2/0 Black P45 (2)	CD-2001-6 Blue P24 (1)	CD-920-2/0 Black P45 (1)	CD-920-6 Blue P24 (1)
—	—	CD-720-2 Black P45 (2)	CD-720-1 Gray P29 (1)	CD-2001-2/0 Black P45 (2)	CD-2001-4 Gray P29 (1)	CD-920-2/0 Black P45 (1)	CD-920-4 Gray P29 (1)
—	—	CD-720-3 Purple P54 (2)	CD-720-1 Blue P24 (1)	CD-2001-4/0 Purple P54 (2)	CD-2001-6 Blue P24 (1)	CD-920-4/0 Purple P54 (1)	CD-920-6 Blue P24 (1)
—	—	CD-720-3 Purple P54 (2)	CD-720-1 Gray P29 (1)	CD-2001-4/0 Purple P54 (2)	CD-2001-4 Gray P29 (1)	CD-920-4/0 Purple P54 (1)	CD-920-4 Gray P29 (1)
—	—	CD-720-3 Purple P54 (2)	CD-720-2 Pink P42 (2)	CD-2001-4/0 Purple P54 (2)	CD-2001-1/0 Pink P42 (2)	CD-920-4/0 Purple P54 (1)	CD-920-1/0 Pink P42 (2)
—	—	CD-720-3 Purple P54 (2)	CD-720-2 Black P45 (2)	CD-2001-4/0 Purple P54 (2)	CD-2001-2/0 Black P45 (2)	CD-920-4/0 Purple P54 (1)	CD-920-2/0 Black P45 (2)
—	—	CD-720-7 Brown P87 (2)	CD-720-3 Yellow P62 (2)	CD-2001-500 Brown P87 (3)	CD-2001-250 Yellow P62 (2)	CD-920-500 Brown P87 (2)	CD-920-250 Yellow P62 (2)
—	—	CD-720-7 Brown P87 (2)	CD-720-6 Blue P76 (2)	CD-2001-500 Brown P87 (3)	CD-2001-400 Blue P76 (3)	CD-920-500 Brown P87 (2)	CD-920-400 Blue P76 (2)
—	—	—	—	—	—	CD-920-750, CD-940-750④ Black P106 (2)	CD-920-4/0 Purple P54 (1)
—	—	—	—	—	—	CD-920-750, CD-940-750④ Black P106 (2)	CD-920-250 Yellow P62 (1)
—	—	—	—	—	—	CD-920-750, CD-940-750④ Black P106 (2)	CD-920-400 Blue P76 (2)
—	—	—	—	—	—	CD-920-750, CD-940-750④ Black P106 (2)	CD-920-500 Brown P87 (2)
—	—	—	—	—	—	CD-920-750, CD-940-750④ Black P106 (2)	CD-920-500A Pink P99 (2)
—	—	—	—	—	—	CD-920-750, CD-940-750④ Black P106 (2)	CD-920-750 CD-940-750④ Black P106 (2)
—	—	—	—	—	—	CD-940-750X④ Yellow P115 (2)	CD-920-4/0 Purple P54 (1)
—	—	—	—	—	—	CD-940-750X④ Yellow P115 (2)	CD-940-750④ Black P106 (2)

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used with CT-940CH and CT-2940 tools.
⑤Maximum conductor size: 500 flex Iand 750 kcmil.
⑥Maximum conductor size: 250 flex Iand 400 kcmil.

For Burndy tooling, see pages D2.172–D2.173
For Thomas & Betts tooling, see pages D2.174–D2.175

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type RSC In-Line Reducing Splice (continued)

PANDUIT Part Number	Reducing From			Reducing To		
	Standard Wire Size	Cable Classes	Wire Strip Length (In.)	Standard Wire Size	Cable Classes	Wire Strip Length (In.)
RSC4-6	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC2-6	#2 AWG	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC2-4	#2 AWG	B, C, Compact	1	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC1/0-6	1/0 AWG	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC1/0-4	1/0 AWG	B, C, Compact	1	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC2/0-6	2/0 AWG	B, C, Compact	1-1/16	#6 AWG	B, C, Compact	1-5/16
RSC2/0-4	2/0 AWG	B, C, Compact	1-1/16	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC4/0-6	4/0 AWG	B, C, Compact	1-1/16	#6 AWG	B, C, Compact	1-5/16
RSC4/0-4	4/0 AWG	B, C, Compact	1-1/16	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC4/0-1/0	4/0 AWG	B, C, Compact	1-1/16	1/0 AWG	B, C, Compact	1-9/16
RSC4/0-2/0	4/0 AWG	B, C, Compact	1-1/16	2/0 AWG	B, C, Compact	1-7/16
RSC500-X4/0	500 kcmil	B, C, Compact	1-7/8	4/0 AWG	I	1-7/16
RSC500-X350	500 kcmil	B, C, Compact	1-7/8	350 kcmil	I	1-7/8
RSC750-4/0	750 kcmil	B, C, Compact	2	4/0 AWG	B, C, Compact	1-5/8
RSC750-X4/0	750 kcmil	B, C, Compact	2	4/0 AWG	I	1-7/16
RSC750-X350	750 kcmil	B, C, Compact	2	350 kcmil	I	1-7/8
RSC750-500	750 kcmil	B, C, Compact	2	500 kcmil	B, C, Compact	1-7/8
RSC750-X500	750 kcmil	B, C, Compact	2	500 kcmil	I	2
RSC750-750	750 kcmil	B, C, Compact	2	750 kcmil	B, C, Compact	2
RSCX750-4/0	750 kcmil	I	2	4/0 AWG	B, C, Compact	1-5/8
RSCX750-750	750 kcmil	I	2	750 kcmil	B, C, Compact	2

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used with CT-940CH and CT-2940 tools.
⑤Maximum conductor size: 500 flex I and 750 kcmil.
⑥Maximum conductor size: 250 flex I and 400 kcmil.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type RSC In-Line Reducing Splice (continued)

Burndy					
Y1MR, Y2MR		Y1MRTC		Y35, Y35BH, Y39, Y39BH, Y45, Y46, Y750, Y750HS, Y750-2, Y750BH-2, BAT35, BAT750, PAT644, PAT750	
Reducing From	Reducing To	Reducing From	Reducing To	Reducing From	Reducing To
Die Part Number / Color Code & Die Index Number (Number Of Crimps)					
Gray (2)	Blue (3)	White (2)	Blue (3)	U4CR Gray 8 (1)	U5CRT Blue 7 (1)
Brown (2)	Blue (3)	Brown (2)	Blue (3)	U2CRT Brown 10 (1)	U5CRT Blue 7 (1)
Brown (2)	Gray (3)	Brown (2)	White (3)	U2CRT Brown 10 (1)	U4CRT Gray 8 (1)
—	—	—	—	U25RT Pink 12 (1)	U5CRT Blue 7 (1)
—	—	—	—	U25RT Pink 12 (1)	U4CRT Gray 8 (1)
—	—	—	—	U26RT Black 13 (1)	U5CRT Blue 7 (1)
—	—	—	—	U26RT Black 13 (1)	U4CRT Gray 8 (1)
—	—	—	—	U28RT Purple 15 (1)	U5CRT Blue 7 (1)
—	—	—	—	U28RT Purple 15 (1)	U4CRT Gray 8 (1)
—	—	—	—	U28RT Purple 15 (1)	U25RT Pink 12 (2)
—	—	—	—	U28RT Purple 15 (1)	U26RT Black 13 (1)
—	—	—	—	U34RT Brown 20 (2)	U29RT Yellow 16 (1)
—	—	—	—	U34RT Brown 20 (2)	U32RT Blue 19 (2)
—	—	—	—	U39RT Black 24 (3)	U28RT Purple 15 (1)
—	—	—	—	U39RT Black 24 (3)	U29RT Yellow 16 (1)
—	—	—	—	U39RT Black 24 (3)	U32RT Blue 19 (2)
—	—	—	—	U39RT Black 24 (3)	U34RT Brown 20 (2)
—	—	—	—	U39RT Black 24 (3)	U38XRT Pink L99 (3)
—	—	—	—	U39RT Black 24 (3)	U39RT Black 24 (3)
—	—	—	—	—	—
—	—	—	—	—	—

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used with CT-940CH and CT-2940 tools.
⑤Maximum conductor size: 500 flex I and 750 kcmil.
⑥Maximum conductor size: 250 flex I and 400 kcmil.

For PANDUIT tooling, see pages D2.170–D2.171
For Thomas & Betts tooling, see pages D2.174–D2.175

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type RSC In-Line Reducing Splice (continued)

PANDUIT Part Number	Reducing From			Reducing To		
	Standard Wire Size	Cable Classes	Wire Strip Length (In.)	Standard Wire Size	Cable Classes	Wire Strip Length (In.)
RSC4-6	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC2-6	#2 AWG	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC2-4	#2 AWG	B, C, Compact	1	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC1/0-6	1/0 AWG	B, C, Compact	1	#6 AWG	B, C, Compact	1-5/16
RSC1/0-4	1/0 AWG	B, C, Compact	1	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC2/0-6	2/0 AWG	B, C, Compact	1-1/16	#6 AWG	B, C, Compact	1-5/16
RSC2/0-4	2/0 AWG	B, C, Compact	1-1/16	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC4/0-6	4/0 AWG	B, C, Compact	1-1/16	#6 AWG	B, C, Compact	1-5/16
RSC4/0-4	4/0 AWG	B, C, Compact	1-1/16	#4 – #3 AWG STR, #2 AWG SOL	B, C, Compact	1-5/16
RSC4/0-1/0	4/0 AWG	B, C, Compact	1-1/16	1/0 AWG	B, C, Compact	1-9/16
RSC4/0-2/0	4/0 AWG	B, C, Compact	1-1/16	2/0 AWG	B, C, Compact	1-7/16
RSC500-X4/0	500 kcmil	B, C, Compact	1-7/8	4/0 AWG	I	1-7/16
RSC500-X350	500 kcmil	B, C, Compact	1-7/8	350 kcmil	I	1-7/8
RSC750-4/0	750 kcmil	B, C, Compact	2	4/0 AWG	B, C, Compact	1-5/8
RSC750-X4/0	750 kcmil	B, C, Compact	2	4/0 AWG	I	1-7/16
RSC750-X350	750 kcmil	B, C, Compact	2	350 kcmil	I	1-7/8
RSC750-500	750 kcmil	B, C, Compact	2	500 kcmil	B, C, Compact	1-7/8
RSC750-X500	750 kcmil	B, C, Compact	2	500 kcmil	I	2
RSC750-750	750 kcmil	B, C, Compact	2	750 kcmil	B, C, Compact	2
RSCX750-4/0	750 kcmil	I	2	4/0 AWG	B, C, Compact	1-5/8
RSCX750-750	750 kcmil	I	2	750 kcmil	B, C, Compact	2

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used with CT-940CH and CT-2940 tools.
⑤Maximum conductor size: 500 flex Iand 750 kcmil.
⑥Maximum conductor size: 250 flex Iand 400 kcmil.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type RSC In-Line Reducing Splice (continued)

Thomas & Betts							
TBM20S, TBM25S		TBM5, TBM6, TBM8		TBM12, 13642M		TBM14BSCR, BPLT14BSCR, 13100A, TBM14M	
Reducing From	Reducing To	Reducing From	Reducing To	Reducing From	Reducing To	Reducing From	Reducing To
Color Code / Die Index Number (Number Of Crimps)							
Gray (2)	Blue (3)	Gray (1)	Blue (1)	Gray 29 (1)	Blue 24 (1)	Gray 29 (1)	Blue 24 (1)
Brown (2)	Blue (3)	Brown (1)	Blue (1)	Brown 33 (1)	Blue 24 (1)	Brown 33 (1)	Blue 24 (1)
Brown (2)	Gray (3)	Brown (1)	Gray (1)	Brown 33 (1)	Gray 29 (1)	Brown 33 (1)	Gray 29 (1)
—	—	Pink (1)	Blue (1)	Pink 42 (1)	Blue 24 (1)	Pink 42H② (2)	Blue 24 (1)
—	—	Pink (1)	Gray (1)	Pink 42 (1)	Gray 29 (1)	Pink 42H② (2)	Gray 29 (1)
—	—	Black (2)	Blue (1)	Black/Gold 45 (1)	Blue 24 (1)	Black 45 (1)	Blue 24 (1)
—	—	Black (2)	Gray (1)	Black/Gold 45 (1)	Gray 29 (1)	Black 45 (1)	Gray 29 (1)
—	—	Purple (2)	Blue (1)	Purple/Olive 54 (1)	Blue 24 (1)	Olive 54H② (2)	Blue 24 (1)
—	—	Purple (2)	Gray (1)	Purple/Olive 54 (1)	Gray 29 (1)	Olive 54H② (2)	Gray 29 (1)
—	—	Purple (2)	Pink (2)	Purple/Olive 54 (1)	Pink 42 (2)	Olive 54H② (2)	Pink 42H② (4)
—	—	Purple (2)	Black (2)	Purple/Olive 54 (1)	Black/Gold 45 (1)	Olive 54H② (2)	Black 45 (1)
—	—	—	—	Brown 87H② (2)	Yellow 62 (1)	Brown 87H② (2)	Yellow 62 (1)
—	—	—	—	Brown 87H② (2)	Blue 76H② (2)	Brown 87H② (2)	Blue 76 (1)
—	—	—	—	Black/Orange 106H② (2)	Purple/Olive 54 (1)	Black 106H② (2)	Olive 54H② (2)
—	—	—	—	Black/Orange 106H② (2)	Yellow 62 (1)	Black 106H② (2)	Yellow 62 (1)
—	—	—	—	Black/Orange 106H② (2)	Blue 76H② (2)	Black 106H② (2)	Blue 76 (1)
—	—	—	—	Black/Orange 106H② (2)	Brown 87H② (2)	Black 106H② (2)	Brown 87H② (2)
—	—	—	—	Black/Orange 106H② (2)	Pink 99H (2)	Black 106H② (2)	Pink 99H (2)
—	—	—	—	Black/Orange 106H② (2)	Black/Orange 106H② (2)	Black 106H② (2)	Black 106H② (2)
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
④CD-940 dies to be used with CT-940CH and CT-2940 tools.
⑤Maximum conductor size: 500 flex and 750 kcmil.
⑥Maximum conductor size: 250 flex and 400 kcmil.

For PANDUIT tooling, see pages D2.170–D2.171
For Burndy tooling, see pages D2.172–D2.173

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type CTAPF

PANDUIT Part Number	Stranded Wire Size		*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)			
			1700①	CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2931, CT-940CH②, CT-2940②	CT-2001, CT-2002	
	Main	Tap	Die Part Number / Color Code & Die Index Number / (Number of Crimps)			
CTAPF10-16	#14 AWG	#16 – #14 AWG	Red P21 (2)	—	—	CD-2001-8 Red P21 (1)
	#12 AWG	#16 – #12 AWG				
	#10 AWG	#14 AWG				
CTAPF8-12	#10 AWG	#10 AWG	Blue P24 (2)	—	—	CD-2001-6 Blue P24 (1)
	#8 AWG	#12 AWG				
CTAPF6-12	#8 AWG	#8 – #12 AWG	Gray P29 (2)	—	—	CD-2001-4 Gray P29 (1)
	#6 AWG	#12 – #10 AWG				
CTAPF4-12	#6 AWG	#8 – #6 AWG	Brown P33 (4)	CDM-920-2 Brown P33M (1)	CDM-2001-2 Brown P33M (1)	CD-2001-2 Brown P33 (2)
	#5, #4 AWG	#12 – #8 AWG				
CTAPF3-12	#5, #4 AWG	#6 – #5 AWG	Green P37 (4)	CDM-920-1 Green P37M (1)	CDM-2001-1 Green P37M (1)	CD-2001-1 Green P37 (2)
	#3 AWG	#12 – #6 AWG				
CTAPF2-12	#4 AWG	#4 AWG	—	CDM-920-1/0 Pink P42M (1)	CDM-2001-1/0 Pink P42M (1)	CD-2001-1/0 Pink P42 (2)
	#3 AWG	#5 AWG				
	#2 AWG	#12 – #6 AWG				
CTAPF1-12	#3 AWG	#4 – #3 AWG	—	CDM-920-2/0 Black P45M (1)	CDM-2001-2/0 Black P45M (2)	CD-2001-2/0 Black P45 (3)
	#2 AWG	#5 – #4 AWG				
	#1 AWG	#12 – #5 AWG				
CTAPF1/0-12	#2 AWG	#4 – #2 AWG	—	CDM-920-3/0 Orange P50M (1)	CDM-2001-3/0 Orange P50M (2)	CD-2001-3/0 Orange P50 (3)
	#1 AWG	#4 – #3 AWG				
	1/0 AWG	#12 – #4 AWG				
CTAPF2/0-12	#1 AWG	#2 – #1 AWG	—	CDM-920-4/0 Purple P54M (1)	—	CD-2001-4/0 Purple P54 (3)
	1/0 AWG	#3 – #2 AWG				
	2/0 AWG	#12 – #3 AWG				
CTAPF3/0-12	1/0 AWG	#1 – 1/0 AWG	—	CDM-920-250 Yellow P62M (1)	—	CD-2001-250 Yellow P62 (3)
	2/0 AWG	#2 – #1 AWG				
	3/0 AWG	#12 – #2 AWG				

②The CT-1700 crimp die pockets are integrated into the tool frame.
②CDM-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type CTAPF (continued)

PANDUIT Part Number	Stranded Wire Size		Burndy		Thomas & Betts
			Y35, Y39, Y45, Y46, Y750BH-2 Y750, BAT35, BAT750, Y35BH, Y39BH, Y750BH, Y750HS, PAT750, Y750-2	V500CT-HS, BCT500-HS, BCT500,Y500CT	TBMB-70, TBMB-750-1, TBMB-750BSCR
	Main	Tap	Die Part Number / Color Code & Die Index Number / (Number of Crimps)		
CTAPF10-16	#14 AWG	#16 – #14 AWG	—	—	—
	#12 AWG	#16 – #12 AWG			
	#10 AWG	#14 AWG			
CTAPF8-12	#10 AWG	#10 AWG	—	—	—
	#8 AWG	#12 AWG			
CTAPF6-12	#8 AWG	#8 – #12 AWG	—	—	—
	#6 AWG	#12 – #10 AWG			
CTAPF4-12	#6 AWG	#8 – #6 AWG	UC4 Brown 10M (1)	WC4 Brown 10M (1)	TBMB-750C20 (1)
	#5, #4 AWG	#12 – #8 AWG			
CTAPF3-12	#5, #4 AWG	#6 – #5 AWG	—	—	TBMB-750C2530 (1)
	#3 AWG	#12 – #6 AWG			
CTAPF2-12	#4 AWG	#4 AWG	UC2 Pink 12M (1)	WC2 Pink 12M (1)	TBMB-750C2530 (1)
	#3 AWG	#5 AWG			
	#2 AWG	#12 – #6 AWG			
CTAPF1-12	#3 AWG	#4 – #3 AWG	UC1 Black 13M (1)	WC1 Black 13M (2)	TBMB-750C3540 (1)
	#2 AWG	#5 – #4 AWG			
	#1 AWG	#12 – #5 AWG			
CTAPF1/0-12	#2 AWG	#4 – #2 AWG	UC25 Orange 14M (1)	WC25 Orange 14M (2)	TBMB-750C3540 (1)
	#1 AWG	#4 – #3 AWG			
	1/0 AWG	#12 – #4 AWG			
CTAPF2/0-12	#1 AWG	#2 – #1 AWG	—	—	TBMB-750C4550 (1)
	1/0 AWG	#3 – #2 AWG			
	2/0 AWG	#12 – #3 AWG			
CTAPF3/0-12	1/0 AWG	#1 – 1/0 AWG	—	—	TBMB-750C4550 (1)
	2/0 AWG	#2 – #1 AWG			
	3/0 AWG	#12 – #2 AWG			

②The CT-1700 crimp die pockets are integrated into the tool frame.
②CDM-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

For use with Copper Conductors

Installation Tooling and Die Selections for:

Type CTAP

PANDUIT Part Number	Conductor Size		Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)		Burndy	
	Main	Tap		CT-920, CT-920CH, CT-930,CT-2920, CT-930CH, CT-2930, CT-2931, CT-940CH①, CT-2940①	CT-2001, CT-2002	MD6, MD7	BAT35, BAT750, PAT750, Y35, Y35BH, Y39, Y39BH, Y45, Y46, Y750, Y750HS, Y750BH
				Crimp Die Number / Index No. or Color Code / (No. Of Crimps)			
CTAP4-8	#6 – #4 AWG SOL or STR	#8 AWG SOL or STR	3/4	CD-920-BG (1)	CD-2001-BG (1)	W-BG (1) BG (2)	U-BG (1)
CTAP4-6	#6 AWG STR, #4 AWG SOL or STR	#6 AWG SOL or STR	3/4	CD-920-BG (1)	CD-2001-BG (2)	W-BG (1) BG (2)	U-BG (1)
CTAP4-4	#4 AWG SOL or STR	#4 AWG STR	3/4	CD-920-BG (1)	CD-2001-BG (1)	W-BG (1) BG (2)	U-BG (1)
CTAP2-4	#2 AWG SOL or STR	#8 – #4 AWG SOL or STR	7/8	CD-920-C (1)	CD-2001-C (2)	W-C Brown (2)	U-C (1)
CTAP2-2	#2 AWG SOL or STR	#2 AWG SOL or STR	7/8	CD-920-C (1)	CD-2001-C (2)	W-C Brown (2)	U-C (1)
CTAP2/0-2	1/0 – 2/0 AWG	#8 – #2 AWG SOL or STR	1-1/16	CD-920-0 Green (1)	—	—	U-O (1) U-E (3)
CTAP2/0-2/0	1/0 – 2/0 AWG STR	1/0 – 2/0 AWG STR	1-1/16	CD-920-0 Green (1)	—	—	U-O (1) U-E (3)
CTAP4/0-2	3/0 – 4/0 AWG STR	#6 – #2 AWG SOL or STR	1-1/4	CD-920-D3 Blue (1)	—	—	U-F (2) U-D3 (1)
CTAP4/0-2/0	3/0 – 4/0 AWG STR	1/0 – 2/0 AWG STR	1-1/4	CD-920-D3 Blue (1)	—	—	U-F (2) U-D3 (1)
CTAP4/0-4/0	3/0 – 4/0 AWG STR	3/0 – 4/0 AWG STR	1-1/4	CD-920-D3 Blue (1)	—	—	U-F (2) U-D3 (1)

①CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

For use with Copper Conductors

Installation Tooling and Die Selections for:
Type HTCT

PANDUIT Part Number	Copper Conductor Sizes (Code Cable) Main	Tap 1	Tap 2	Tap 3	Copper Conductor Sizes (Flex Cable) Types G, H, I, K, M & Locomotive (DLO) Main	Tap 1	Tap 2	Tap 3	Crimp Die Color Code	Installation Tools 15 TON	14 TON	12 TON
										PANDUIT **(See Compression Connector Tools Selection Guide, Pages D2.126 – D2-128)**		
										CT-940CH① CT-2940①	CT-930 CT-930CH CT-2930	CT-920 CT-920CH CT-2920 CT-2931
										Burndy		
										Y46① Y46C①	—	Y35, Y35-2, Y35BH, Y35BH-4, Y750, Y39, Y39BH, Y750-2, Y750BH, Y750BH-2, Y750HS, BAT35, BAT750, BAT750C, PAT750, PAT750C
										Thomas & Betts		
										TBM15I, TBM15BSCR	TBM14M, TBM14BSCR, BPLT14BSCR, 13100A	—
										PANDUIT **Crimp Die Part Number/ Die Index No. (Number of Crimps = 1)**		
HTCT8-8	#8-#14 AWG	#8-#14 AWG	—	—	#8-#14 AWG	#8-#14 AWG	—	—	Green	CD-920H-8 PH8	CD-920H-8 PH8	CD-920H-8 PH8
HTCT6-6	#6-#10 AWG	#6-#14 AWG	—	—	#6-#10 AWG	#6-#14 AWG	—	—	Orange	CD-920H-6 PH6	CD-920H-6 PH6	CD-920H-6 PH6
HTCT2-2	#2-#6 AWG STR/SOL	#2-#6 AWG STR/SOL	#8-#14 AWG	#8-#14 AWG	#2-#8 AWG	#2-#8 AWG	#8-#14 AWG	#8-#14 AWG	Brown	CD-920H-2 PH2	CD-920H-2 PH2	CD-920H-2 PH2
HTCT250-8	250 kcmil-#2 AWG	#8-#14 AWG	#8-#14 AWG	—	4/0-#2 AWG	#8-#14 AWG	#8-#14 AWG	—	Purple	CD-930H-250 PH25	CD-930H-250 PH25	CD-930H-250 PH25
HTCT250-2	250 kcmil-#2 AWG	#2-#6 AWG STR/SOL	#8-#14 AWG	—	4/0-#2 AWG	#2-#8 AWG	#8-#14 AWG	—	Purple	CD-930H-250 PH25	CD-930H-250 PH25	CD-930H-250 PH25
HTCT250-250	250 kcmil-#2 AWG	250 kcmil-#2 AWG	—	—	4/0-#2 AWG	4/0-#2 AWG	—	—	Purple	CD-930H-250 PH25	CD-930H-250 PH25	CD-930H-250 PH25
HTCT500-250	500 kcmil-4/0 AWG	250 kcmil-1/0 AWG	#1-#6 AWG STR/SOL	#8-#14 AWG	373 kcmil-AWG	4/0-1/0 AWG	#1-#8 AWG	#8-#14 AWG	Brown	CD-940H-500 PH50	—	—
HTCT500-500	500-250 kcmil	500 kcmil-4/0 AWG	—	—	373 kcmil-4/0 AWG	373 kcmil-4/0 AWG	—	—	Brown	CD-940H-500 PH50	—	—
HTCT750-4/0	750-350 kcmil	4/0-1/0 AWG	#1-#6 AWG STR/SOL	#2-#14 AWG	550-500 kcmil	250 kcmil-1/0 AWG	#1-#8 AWG	#2-#14 AWG	Yellow	CD-940H-750 PH75	—	—
HTCT750-750	750-500 kcmil	750-350 kcmil	—	—	550-444 kcmil	550-313 kcmil	—	—	Yellow	CD-940H-750 PH75	—	—
HTCT1000-250	1000-750 kcmil	250 kcmil -1/0 AWG	#1-#2 AWG	—	777-500 kcmil	4/0-1/0 AWG	#1-#2 AWG	—	Yellow	CD-940H-750 PH75	—	—
HTCT1000-1000	1000-750 kcmil	1000-750 kcmil	—	—	777-750 kcmil 777-500 kcmil	777-500 kcmil 350 kcmil	—	—	White	CD-940H-1000 PH10	—	—

①CD-920H and CD-930H dies can be used with CT-940CH and CT-2940 *PANDUIT* tools and Y46 and Y46C Burndy tools with CD-940-DA adapter.
PANDUIT crimping dies must be used with all tooling (*PANDUIT* and competitor) to maintain UL/CSA certifications for applications up to 600V.

For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for:

Types LAA, LAB and SA

PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)		
			CT-1700①	CT-720	CT-930, CT-930CH, CT-920, CT-920CH, CT-2920, CT-2930, CT-2931, CT-2940③, CT-940CH③
			Die Part Number / Color Code & Die Index Number / (Number Of Crimps)		
LAA6	#6 AWG	1	Gray P29 (5)	CD-720-1 Gray P29 (2)	CD-920-4 Gray P29 (2)
SA6		3/4			
LAA4	#4 AWG	1-1/16	Green P37 (5)	CD-720-2 Green P37 (2)	CD-920-1 Green P37 (2)
SA4		7/8			
LAA2	#2 AWG	1	—	CD-720-2 Pink P42 (2)	CD-920-1/0 Pink P42 (2)
SA2		7/16			
LAA1	#1 AWG	1	—	CD-720-2 Gold P45 (3)	CD-920-2/0 Gold P45 (2)
SA1		7/16			
LAA1/0 LAB1/0	1/0 AWG	1-9/16	—	CD-720-2 Tan P50 (3)	CD-920-3/0 Tan P50 (2)
SA1/0		1			
LAA2/0 LAB2/0	2/0 AWG	1-9/16	—	CD-720-3 Olive P54 (3)	CD-920-4/0 Olive P54 (2)
SA2/0		1-1/8			
LAA3/0 LAB3/0	3/0 AWG	1-9/16	—	CD-720-3 Ruby P60 (4)	CD-920-250 Ruby P60 (2)
SA3/0		1-1/4			
LAA4/0 LAB4/0	4/0 AWG	1-3/4	—	CD-720-4 White P66 (4)	CD-920-300 White P66 (2)
SA4/0		1-5/16			
LAA250 LAB250	250 kcmil	1-3/4	—	CD-720-5 Red P71 (4)	CD-920-350 Red P71 (2)
SA250		1-7/16			
LAA300 LAB300	300 kcmil	2-5/16	—	CD-720-6 Blue P76 (4)	CD-920-400 Blue P76 (2)
SA300		1-1/2			
LAA350 LAB350	350 kcmil	2-5/16	—	CD-720-7 Brown P87 (4)	CD-920-500 Brown P87 (2)
SA350		1-5/8			
LAA400 LAB400	400 kcmil	2-9/16	—	—	CD-920-800 Green P94 (4)
SA400		1-13/16			
LAA500 LAB500	500 kcmil	3-1/16	—	—	CD-920-500A Pink P99 (4)
SA500		1-7/8			
LAA600 LAB600	600 kcmil	3-1/16	—	—	CD-920-750, CD-940-750④ Black P106 (4)
SA600		2			
LAA750 LAB750	750 kcmil	3-7/16	—	—	CD-940-750A④ Red P125 (4)
SA750		2-1/4			
LAA800 LAB800	800 kcmil	3-7/16	—	—	CD-940-800A④ Gray P140 (4)
SA800		2-5/16			
LAA1000 LAB1000	1000 kcmil	4-3/4	—	—	CD-940-1000A④ Brown P161 (4)
SA1000		2-9/16			

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with CT-920, CT-920CH and CT-2920 tools.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for:

Types LAA, LAB and SA (continued)

PANDUIT Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	Thomas & Betts			Burndy				Anderson
			TBM5	TBM8	TBM15, TBMISI, TBMISBSCR	MY29	Y35	Y39	Y45, Y46	VC8
			Die Part Number / Color Code & Die Index Number / (Number Of Crimps)							
LAA6	#6 AWG	1	Gray 29 (2)	Gray 29 (2)	Gray 29 (2)	6AL (1)	U6CABT Gray 346 (1)	U6CABT Gray 346 (1)	U6CABT Gray 346 (1)	STD (1)
SA6		3/4								
LAA4	#4 AWG	1-1/16	Green 37 (2)	Green 37 (2)	Green 37 (2)	4AL (1)	U4CABT Green 375 (1)	U4CABT Green 375 (1)	U4CABT Green 375 (1)	STD (1)
SA4		7/8								
LAA2	#2 AWG	1	Pink 42 (3)	Pink 42 (3)	Pink 42 (2)	2AL (1)	U2CABT Pink 348 (2)	U2CABT Pink 348 (2)	U2CABT Pink 348 (2)	STD (1)
SA2		7/16								
LAA1	#1 AWG	1	Gold 45 (3)	Gold 45 (3)	Gold 45 (2)	1AL (1)	U1CART Gold 471 (2)	U1CART Gold 471 (2)	U1CART Gold 471 (2)	STD (1)
SA1		7/16								
LAA1/0 LAB1/0	1/0 AWG	1-9/16	Tan 50 (3)	Tan 50 (3)	Tan 50 (2)	1/0AL (1)	U25ART Tan 298 (2)	U25ART Tan 298 (2)	U25ART Tan 298 (2)	STD (2)
SA1/0		1								
LAA2/0 LAB2/0	2/0 AWG	1-9/16	Olive 54 (3)	Olive 54 (3)	Olive 54 (3)	2/0AL (2)	U26ART Olive 297 (2)	U26ART Olive 297 (2)	U26ART Olive 297 (2)	STD (2)
SA2/0		1-1/8								
LAA3/0 LAB3/0	3/0 AWG	1-9/16	Ruby 60 (4)	Ruby 60 (4)	Ruby 60 (2)	3/0AL (2)	U27ART Ruby 467 (2)	U27ART Ruby 467 (2)	U27ART Ruby 467 (2)	STD (2)
SA3/0		1-1/4								
LAA4/0 LAB4/0	4/0 AWG	1-3/4	—	White 66 (4)	White 66 (2)	4/0AL (2)	U28ART White 298 (2)	U28ART White 298 (2)	U28ART White 298 (2)	STD (2)
SA4/0		1-5/16								
LAA250 LAB250	250 kcmil	1-3/4	—	Red 71 (4)	Red 71H② (4)	—	U29ART Red 324 (2)	U29ART Red 324 (2)	U29ART Red 324 (2)	STD (2)
SA250		1-7/16								
LAA300 LAB300	300 kcmil	2-5/16	—	Blue 76 (4)	Blue 76 (2)	—	U30ART Blue 470 (2)	U30ART Blue 470 (2)	U30ART Blue 470 (2)	STD (2)
SA300		1-1/2								
LAA350 LAB350	350 kcmil	2-5/16	—	Brown 87 (4)	Brown 87H② (4)	—	U31ART Brown 299 (2)	U31ART Brown 299 (2)	U31ART Brown 299 (2)	STD (2)
SA350		1-5/8								
LAA400 LAB400	400 kcmil	2-9/16	—	—	Green 94H② (4)	—	U32ART Green 472 (4)	U32ART Green 472 (4)	U32ART Green 472 (4)	—
SA400		1-13/16								
LAA500 LAB500	500 kcmil	3-1/16	—	—	Pink 99H② (4)	—	U34ART Pink 300 (4)	U34ART Pink 300 (4)	U34ART Pink 300 (4)	—
SA500		1-7/8								
LAA600 LAB600	600 kcmil	3-1/16	—-	—-	Black 106 (3)	—	U36ART Black 473 (4)	U36ART Black 473 (4)	U36ART Black 473 (4)	—
SA600		2								
LAA750 LAB750	750 kcmil	3-7/16	—	—	Yellow 115H② (4)	—	—	S39ART Red 301 (4)	S39ART Red 301 (4)	—
SA750		2-1/4								
LAA800 LAB800	800 kcmil	3-7/16	—	—	125H② (4)	—	—	Gray 474 (4)	Gray 474 (4)	—
SA800		2-5/16								
LAA1000 LAB1000	1000 kcmil	4-3/4	—	—	161 (5)	—	—	S44ART Brown 302 (4)	S44ART Brown 302 (4)	—
SA1000		2-9/16								

①The CT-1700 crimp die pockets are integrated into the tool frame.
②Half width dies.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with CT-920, CT-920CH and CT-2920 tools.
④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for:
Type SAR

PANDUIT Part Number	Aluminum Wire Size	Aluminum or Copper Wire Size	Wire Strip Length (both ends) (In.)	*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)			
				CT-720	CT-2001, CT-2002	*UNI-DIE*™ CT-980, CT-980CH, CT-2980, CT-2981, CT-980LPCH	CT-920, CT-920CH, CT-930, CT-930CH, CT-2930, CT-2931, CT-930LPCH, CT-2920, CT-940CH②, CT-2940②
				Die Part Number / Color Code & Die Index Number / (Number Of Crimps)			
SAR2-4	#2 AWG	#4 AWG	2-1/16	CD-720-2 Tan P50 (3)	CD-2001-3/0 Tan P50 (3)	STD (2)	CD-920-3/0 Tan P50 (2)
SAR1/0-2	1/0 AWG	#2 AWG	2-1/16	CD-720-2 Tan P50 (3)	CD-2001-3/0 Tan P50 (3)	STD (2)	CD-920-3/0 Tan P50 (2)
SAR3/0-1/0	3/0 AWG	1/0 AWG	2-5/16	CD-720-5 Red P71 (3)	CD-2001-350 Red P71 (4)	STD (2)	CD-920-350 Red P71 (2)
SAR4/0-2/0	4/0 AWG	2/0 AWG	2-3/16	CD-720-5 Red P71 (3)	CD-2001-350 Red P71 (4)	STD (2)	CD-920-350 Red P71 (2)
SAR350-4/0	350 kcmil	4/0 AWG	3-3/16	CD-720-7 Brown P87 (4)	—	STD (2)	CD-920-500 Brown P87 (4)
SAR500-350	500 kcmil	350 kcmil	4-1/4	—	—	—	CD-920-500A Pink P99 (4)
SAR600-500	600 kcmil	500 kcmil	4	—	—	—	CD-920-750, CD-940-750③ Black P106 (4)
SAR750-600	750 kcmil	600 kcmil	4-7/16	—	—	—	CD-940-750③ Red P125 (4)

①Half width dies.
②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with *PANDUIT* CT-920, CT-920CH and CT-2920 tools and Burndy Y35, Y35BH and BAT35 tools.
③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for:

Type SAR (continued)

Thomas & Betts			Burndy			Anderson
TBM5	TBM8	TBM15, TBM15I, TBM15BSCR	MY29	Y35, Y39, Y750, Y750-HS, BAT35, BAT750, PAT750, Y35BH, Y39BH, Y750BH, Y750-2, Y750BH-2	Y45, Y46	VC6
Die Part Number / Color Code & Die Index Number / (Number Of Crimps)						
Tan 50 (3)	Tan 50 (3)	Tan 50 (2)	1/0 AL (1)	U25ART Tan 296 (2)	U25ART Tan 296 (2)	STD (1)
Tan 50 (3)	Tan 50 (3)	Tan 50 (2)	1/0 AL (1)	U25ART Tan 296 (2)	U25ART Tan 296 (2)	STD (1)
—	Red 71 (4)	Red 71H① (4)	—	U29ART Red 324 (2)	U29ART Red 324 (2)	STD (2)
—	Red 71 (4)	Red 71H① (4)	—	U29ART Red 324 (2)	U29ART Red 324 (2)	STD (2)
—	Brown 87 (4)	Brown 87H① (4)	—	U31ART Brown 299 (2)	U31ART Brown 299 (2)	STD (2)
—	—	Pink 99H① (4)	—	U34ART Pink 300 (4)	U34ART Pink 300 (4)	—
—	—	Black 106 (3)	—	U36ART Black 473 (4)	U36ART Black 473 (4)	—
—	—	Yellow 115H① (4)	—	—	P39ART Red 301 (4)	—

①Half width dies.
②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with *PANDUIT* CT-920, CT-920CH and CT-2920 tools and Burndy Y35, Y35BH and BAT35 tools.
③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for:
Type BPC

			PANDUIT (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)			
PANDUIT Part Number	Standard Wire Size	Wire Strip Length (In.)	CT-720	CT-2001, CT-2002	*UNI-DIE*™ CT-980, CT-980CH, CT-2980, CT-2981	CT-930, CT-930CH, CT-2930, CT-2931, CT-920, CT-920CH, CT-2940②, CT-2920, CT-940CH②
			Die Part Number / Color Code & Die Index Number / (Number Of Crimps)			
BPC6	#6 AWG	1-1/16	CD-720-2 Tan P50 (2)	CD-2001-3/0 Tan P50 (2)	(1)	CD-920-3/0 Tan P50 (2)
BPC4	#4 AWG	1-1/16	CD-720-2 Tan P50 (2)	CD-2001-3/0 Tan P50 (2)	(1)	CD-920-3/0 Tan P50 (2)
BPC2	#2 AWG	1-1/16	CD-720-2 Tan P50 (2)	CD-2001-3/0 Tan P50 (2)	(1)	CD-920-3/0 Tan P50 (2)
BPC1	#1 AWG	1-1/16	CD-720-2 Tan P50 (2)	CD-2001-3/0 Tan P50 (2)	(1)	CD-920-3/0 Tan P50 (2)
BPC1/0	1/0 AWG	1-5/16	CD-720-5 Red P71 (2)	CD-2001-350 Red P71 (3)	(2)	CD-920-350 Red P71 (2)
BPC2/0	2/0 AWG	1-5/16	CD-720-5 Red P71 (2)	CD-2001-350 Red P71 (3)	(2)	CD-920-350 Red P71 (2)
BPC3/0	3/0 AWG	1-5/16	CD-720-5 Red P71 (2)	CD-2001-350 Red P71 (3)	(2)	CD-920-350 Red P71 (2)
BPC4/0	4/0 AWG	1-5/16	CD-720-5 Red P71 (2)	CD-2001-350 Red P71 (3)	(2)	CD-920-350 Red P71 (2)
BPC250	250 kcmil	1-7/16	—	—	(2)	CD-920-800 Green P94 (2)
BPC300	300 kcmil	1-7/16	—	—	(2)	CD-920-800 Green P94 (2)
BPC350	350 kcmil	1-7/16	—	—	(2)	CD-920-800 Green P94 (2)
BPC400	400 kcmil	1-7/16	—	—	(2)	CD-920-750, CD-940-750③ Black P106 (2)
BPC500	500 kcmil	1-7/16	—	—	(2)	CD-920-750, CD-940-750③ Black P106 (2)
BPC600	600 kcmil	1-15/16	—	—	—	CD-940-750A③ Red P125 (2)
BPC750	750 kcmil	1-15/16	—	—	—	CD-940-750A③ Red P125 (2)

①Half width dies.
②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with CT-920, CT-920CH and CT-2920 tools.
③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for:

Type BPC (continued)

Thomas & Betts			Burndy		
13642M	TBM8	TBM15, TBM15I, TBM15BSCR	Y35, BAT35, Y750, Y750-HS, Y750BH, Y750-2, PAT750, Y750BH-2, BAT750	Y39, Y45, Y46, Y39BH	Y644M, Y644-HS, PAT644, BAT644, Y644MBH
Die Part Number / Color Code & Die Index Number / (Number Of Crimps)					
Orange 50 (2)	Tan 50 (2)	Orange 50 (2)	U25ART Tan 296 (2)	U25ART Tan 296 (2)	STD (1)
Orange 50 (2)	Tan 50 (2)	Orange 50 (2)	U25ART Tan 296 (2)	U25ART Tan 296 (2)	STD (1)
Orange 50 (2)	Tan 50 (2)	Orange 50 (2)	U25ART Tan 296 (2)	U25ART Tan 296 (2)	STD (1)
Orange 50 (2)	Tan 50 (2)	Orange 50 (2)	U25ART Tan 296 (2)	U25ART Tan 296 (2)	STD (1)
Blue 76H① (2)	Blue 76 (2)	Blue 76 (2)	U28ART White 298 (2)	U28ART White 298 (2)	STD (1)
Blue 76H① (2)	Blue 76 (2)	Blue 76 (2)	U28ART White 298 (2)	U28ART White 298 (2)	STD (1)
Blue 76H① (2)	Blue 76 (2)	Blue 76 (2)	U28ART White 298 (2)	U28ART White 298 (2)	STD (1)
Blue 76H① (2)	Blue 76 (2)	Blue 76 (2)	U28ART White 298 (2)	U28ART White 298 (2)	STD (1)
Pink 99H① (2)	Brown 87 (3)	Brown 87H① (2)	U31ART Brown 299 (2)	U31ART Brown 299 (2)	STD (1)
Pink 99H① (2)	Brown 87 (3)	Brown 87H① (2)	U31ART Brown 299 (2)	U31ART Brown 299 (2)	STD (1)
Pink 99H① (2)	Brown 87 (3)	Brown 87H① (2)	U31ART Brown 299 (2)	U31ART Brown 299 (2)	STD (1)
Black 106H① (3)	—	Black 106H① (3)	U34ART Pink 300 (3)	U34ART Pink 300 (3)	STD (1)
Black 106H① (3)	—	Black 106H① (3)	U34ART Pink 300 (3)	U34ART Pink 300 (3)	STD (1)
Yellow 115H① (3)	—	Yellow 115H① (3)	—	U39ART-2 Yellow 936 (3)	—
Yellow 115H① (3)	—	Yellow 115H① (3)	—	U39ART-2 Yellow 936 (3)	—

①Half width dies.
②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with CT-920, CT-920CH and CT-2920 tools.
③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for:

Type HTAP

PANDUIT Part Number	Conductor Sizes		*PANDUIT* (See Compression Connector Tools Selection Guide, Pages D2.126 – D2.128)	
			CT-2001 CT-2002	CT-920, CT-920CH, CT-930, CT-930CH, CT-2920, CT-2930, CT-2931, CT-2940①, CT-940CH①
	Run	Tap	Die Part Number / Color Code & Die Index Number / (Number of Crimps)	
HTAP2-8	#2 – #6 AWG STR #1 – #6 AWG SOL	#8 – #14 AWG STR #7 – #14 AWG SOL	CD-2001-3/0 Orange P50 (2)	CD-920-3/0 (1)
HTAP1-1	#1 – #6 AWG STR #2 – #6 AWG SOL	#1 – #6 AWG STR #2 – #6 AWG SOL	CD-2001-0 Green P0 (4)	CD-920-0 (1)
HTAP1/0-1	1/0 – #6 AWG STR #2 – #6 AWG SOL	#1 – #6 AWG STR #2 – #6 AWG SOL	CD-2001-0 Green P0 (4)	CD-920-0 (1)
HTAP2/0-1	2/0 – #2 AWG STR #2 AWG SOL	#1 – #6 AWG STR #2 – #6 AWG SOL	CD-2001-0 Green P0 (4)	CD-920-0 (1)
HTAP3/0-1	3/0 – 1/0 AWG STR 4/0 – 3/0 AWG SOL	#1 – #6 AWG STR #2 – #6 AWG SOL	CD-2001-D3③ (4)	CD-920-D3 (1)
HTAP3/0-3/0	3/0 – 1/0 AWG STR 4/0 – 3/0 AWG SOL	3/0 – 1/0 AWG STR 4/0 – 3/0 AWG SOL	CD-2001-D3③ (5)	CD-920-D3 (1)
HTAP4/0-2	4/0 – 3/0 AWG STR	#1 – #6 AWG STR #2 – #6 AWG SOL	CD-2001-D3③ (4)	CD-920-D3 (1)
HTAP4/0-3/0	4/0 – 3/0 AWG STR	3/0 – #1 AWG STR	CD-2001-D3③ (6)	CD-920-D3 (1)
HTAP4/0-4/0	4/0 – 3/0 AWG STR	4/0 – 3/0 AWG STR	CD-2001-D3③ (7)	CD-920-D3 (2)
HTAP500-4/0	500 kcmil STR – 4/0 AWG STR	4/0 – 1/0 AWG STR	—	CD-930-N CD-940-N② (3)
HTAP500-500	500 kcmil STR – 4/0 AWG STR	500 kcmil STR – 4/0 – 1/0 AWG STR	—	CD-930-N CD-940-N② (2)

①CD-920 and CD-930 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
②CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
③Built into the CT-2001 crimping tool.

PAN-LUG™ MECHANICAL CONNECTORS

PANDUIT offers a broad variety of mechanical lugs, splices and split bolt connectors suitable for a wide range of electrical terminations using code conductor. Designed to be reusable and installed without special tooling, PAN-LUG™ Mechanical Connectors provide quality performance, ease of installation and lowest installed cost.

Functional product information is marked directly on the connector, facilitating the identification, ordering and usage of the mechanical connector

Incorporate wire range-taking capability to minimize inventory requirements

Made from high strength, high conductivity electrolytic copper and aluminum alloy materials to provide optimum connectivity for power and grounding applications

UL Listed and CSA Certified, as noted

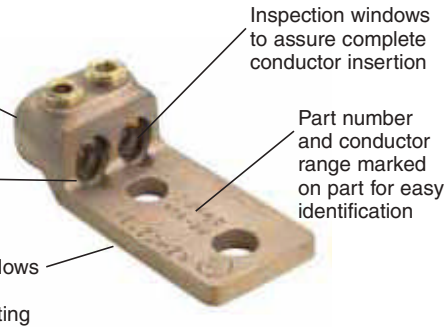
PAN-LUG™ Mechanical Connectors include split bolt connectors, copper mechanical lugs, aluminum mechanical lugs and aluminum multi-tap connectors with clear PVC insulation. Products are available in stamped and formed, extruded and cast varieties of multiple barrel and tongue configurations to provide solutions for diverse power and grounding needs. *PANDUIT* offers a wide assortment of PAN-LUG™ Power and Grounding Connectors to meet customer needs and today's application requirements.

Features and Benefits – *PAN-LUG*™ Mechanical Connectors

Copper Split Bolt Connectors

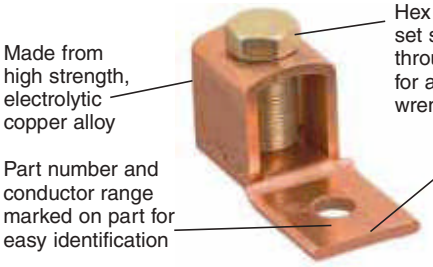
UL LISTED CSA CERTIFIED

Cast Copper Connectors



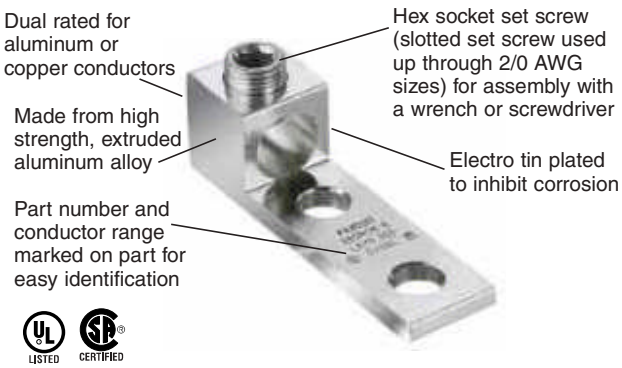
UL LISTED

Stamped and Formed Copper Connectors



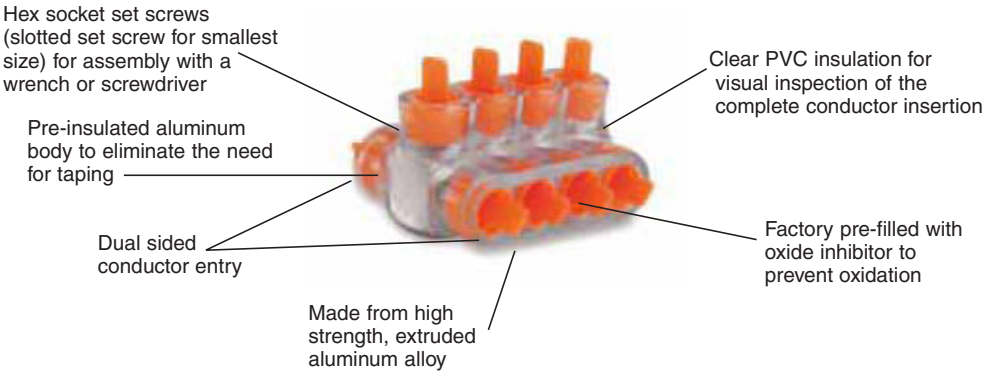
UL LISTED CSA CERTIFIED

Aluminum Connectors



UL LISTED CSA CERTIFIED

Multi-Tap Connectors



UL LISTED CSA CERTIFIED

Available with two isolated mounting holes at either end of connector to facilitate direct mounting using 1/4" bolts.

PANDUIT designs and manufactures a full line of labeling products, software and printers to assist you with your labeling requirements. See pages E1.1 – E2.30.

Selection Guide – *PAN-LUG*™ Mechanical Connectors, Cast Copper

UL LISTED ‡	Mechanical Connector Type	Stud Hole Size (In.)	Copper Code Conductor Size: #14 AWG	#12 AWG	#10 AWG	#8 AWG	#6 AWG	#4 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	500 kcmil	600 kcmil	750 kcmil	800 kcmil	1000 kcmil
			PANDUIT Part Number																			
 D2.198	One-Hole, Straight Tongue HL	1/4	HL1-25-X ■ *			HL4-1-X ■ *		HL8-1-X*														
		3/8								HL13-1-5												
		1/2										HL21-1-5										
														HL30-1-2								
																HL50-1-2						
 D2.198	One-Hole, Straight Tongue HLB	1/4				HLB4-1-X ■ *																
 D2.199	One-Hole, Straight Tongue HLA-90	1/4				HLA4-1-90-X ■ *																
								HLA8-1-90-X*														
		3/8								HLA13-1-90-5												
												HLA21-1-90-5										
 D2.200	Two-Hole, Straight Tongue HL-2	1/4	HL1-2-25-X ■ *			HL4-2-X ■ *																
								HL8-2-X*														
		5/16								HL13-2-5												
		3/8										HL21-2-5										
														HL30-2-2								
																HL50-2-2						
 D2.201	Two-Hole, Straight Tongue HL-2N	1/2						HL8-2N-X*														
										HL13-2N-5												
												HL21-2N-5										
														HL30-2N-2								
 D2.202	Two-Hole, Straight Tongue H2L-2N	1/2				H2L4-2N-X ■ *																
								H2L8-2N-2*														
										H2L13-2N-2												
												H2L21-2N-2										
														H2L30-2N-1								
 D2.203	Two-Way, Connector HC	—				HC4-3 ■ *																
								HC8-3*														
										HC13-3												
												HC21-1										
														HC30-1								
																HC50-1						
 D2.201	Two-Hole, Straight Tongue HHL-2N	1/2						HHL8-2N-X*														
										HHL13-2N-5												
												HHL21-2N-5										
														HHL30-2N-1								
 D2.197	One-Hole, Straight Tongue PNL	#10	PNL-8-C ■ *																			
		1/4	PNL-4-C ■ *																			
		5/16				PNL-1/0-L*																
		3/8					PNL-250-Q*															
		1/2						PNL-500-3*														
																		PNL-1000-3				
 D2.196	One-Hole, Straight Tongue ML	3/16	ML8-C ■ *																			
		1/4	ML4-C ■ *																			
		5/16				ML1/0-L*																
		3/8					ML250-Q															
 D2.199	Two-Hole, Straight Tongue PNL-2	5/16				PNL-1/0-2-L*																
		3/8					PNL-250-2-Q*															
								PNL-500-2-3*														
		1/2																PNL-1000-2-3				
 D2.203	Two-Way, Connector PNLC	—				PNLC-1/0-3*																
							PNLC-250-1*															
								PNLC-500-1*														

‡Type PNL is also CSA Certified, Type PNLC is not UL Listed or CSA Certified.
■Uses slotted set screw.
*Denotes minimum conductor size is solid conductor.

Selection guide continues on page D2.190

Selection Guide – *PAN-LUG*™ Mechanical Connectors, Stamped and Formed

UL LISTED CSA CERTIFIED	Mechanical Connector Type	Current Rating AMPS	Stud Hole Size (In.)	Copper Code Conductor Size																		
				#14 AWG	#12 AWG	#10 AWG	#8 AWG	#6 AWG	#4 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	350 kcmil	400 kcmil	500 kcmil	600 kcmil	750 kcmil	800 kcmil	1000 kcmil
				PANDUIT Part Number																		
 D2.207	One-Hole, Offset Tongue CB	25	1/8	CB25-18-C ■																		
		50	3/16	CB35-36-C • ■																		
		70	1/4	CBA70-14-C ■																		
		90			CB70-14-C • ■																		
		125								CB125-14-Q ■												
		175	3/8						CB175-38-Q													
		225	5/16					CB225-56-Q														
		300	3/8								CB300-38-Q											
		400										CB400-38-3										
		650	1/2																CB650-12-3			
 D2.207	Two Barrel, One-Hole, Offset Tongue DC	450	3/8					DC450-38-3														
		600									DC600-38-3											
		800	1/2									DC800-12-3										
 D2.208	Two-Hole, Offset Tongue CO	50	3/16	CO35-36-Q • ■ (1)																		
		90	1/4		CO70-14-Q • ■ (1)																	
		125								CO125-14-Q ■ (1)												
		225	5/16					CO225-56-Q (1)														
		300	3/8								CO300-38-3 (3)											
		400										CO400-38-3 (2)										
		650	1/2																CO650-12-3 ◆ (2)			
 D2.204	One-Hole, Straight "Fixed" Tongue CX	35	3/16	CX35-36-C ■																		
		70	1/4	CX70-14-C • ■																		
		125							CX125-14-Q ■													
		225	5/16							CX225-56-Q												
		400	3/8												CX400-38-3							
 D2.205	One-Hole, Straight Tongue CS	25	1/8	CS25-18-C ■																		
		50	3/16	CS35-36-C • ■																		
		70	1/4	CSA70-14-C ■																		
		90			CS70-14-C • ■																	
		125								CS125-14-Q ■												
		175	3/8						CS175-38-Q													
		225	5/16					CS225-56-Q														
		300	3/8								CS300-38-Q											
		400										CS400-38-3										
		650	1/2																CS650-12-3			
 D2.206	Two-Hole, Straight Tongue CD	50	3/16	CD35-36-Q • ■ (1)																		
		90	1/4		CD70-14-Q ■ (1)																	
		125					CD125-14-Q ■ (1)															
		225	5/16					CD225-56-Q (1)														
		300	3/8								CD300-38-3 (1)											
		400										CD400-38-3 ◆ (2)										
		650	1/2																CD650-12-3 ◆ (2)			

•Multiple conductor combinations.
◆NEMA hole sizes and spacing.
■Uses slotted set screw.
(1)1.00" stud hole spacing.
(2)1.75" stud hole spacing.
(3)1.87" stud hole spacing.

Selection Guide – *PAN-LUG*™ Mechanical Connectors, Aluminum

	Mechanical Connector Type	Stud Hole Size (In.)	Aluminum/Copper Code Conductor Size: #14 AWG	#12 AWG	#10 AWG	#8 AWG	#6 AWG	#4 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	500 kcmil	600 kcmil	750 kcmil	800 kcmil	1000 kcmil
			PANDUIT Part Number																			
 D2.209	One Barrel, One-Hole LAMA	1/4	LAMA6-14-Q ■																			
			LAMA2-14-Q ■																			
			LAMA1/0-14-Q ■																			
			LAMA2/0-14-Q ■																			
		5/16					LAMA250-56-Q															
							LAMA300-56-Q															
		3/8					LAMA350-38-Q															
								LAMA500-38-6														
								LAMA600-38-6														
 D2.210								LAMA600S-38-6 ‡														
		5/8														LAMA800-58-6 ^						
																		LAMA1000-58-6				
	One Barrel, Two-Hole LAMB	1/2					LAMB350-12-6															
								LAMB600-12-3														
																LAMLB800-12-3 ▲						
 D2.210	Two Barrel, One-Hole LAM2A	1/4	LAM2A1/0-14-6 ■																			
			LAM2A2/0-14-6 ■ ^																			
		3/8					LAM2A250-38-6															
		1/2					LAM2A350-12-6															
								LAM2A600-12-6														
		5/8														LAM2A800-58-6						
 D2.211																		LAM2A1000-58-6 ^ ‡‡				
	Two Barrel, Two-Hole LAM2B	1/2					LAM2B350-12-3															
								LAM2B600-12-3														
																LAM2LB800-12-3 ▲ ‡‡						
 D2.212	Two Barrel, Two-Hole LAM2SB	3/8							LAM2SB600-38-1													
													LAM2SB750-38-1									
		5/16					LAM3B2-14-6 ■															
		3/8						LAM3B1/0-38-6 ■														
 D2.212	Three Barrel, Two-Hole LAM3B	1/2					LAM3B3/0-12-3 ■															
							LAM3B250-12-1															
							LAM3B350-12-1															
								LAM3B600-12-1														
																LAM3LB800-12-1 ▲						
																		LAM3LB1000-12-1 ▲				
 D2.213	Three Barrel, Two-Hole LAM3SB	3/8							LAM3SB600-38-1													
													LAM3SB750-38-1									
	Three Barrel, Four-Hole LAM3D	1/2					LAM3D3/0-12-3															
							LAM3D250-12-1															
							LAM3D350-12-1															
 D2.213								LAM3D600-12-1														
																LAM3LD800-12-1 ▲						
																		LAM3LD1000-12-1 ▲				
 D2.214	Four Barrel, Two-Hole LAM4SB	3/8							LAM4SB600-38-1													
										LAM4SB750-38-1													
 D2.214	Four Barrel, Four-Hole LAM4D	1/2					LAM4D250-12-1															
							LAM4D350-12-1															
								LAM4D600-12-1														
																LAM4LD800-12-1 ▲						

‡LAMA600S-38-6 can also be used with (2) 250 kcmil-1/0 AWG conductors.
■ Uses slotted set screw.
▲ Uses double set screws.
^ Not CSA Certified.
‡‡ Not UL Listed.
Note: use of *PANDUIT* oxide inhibiting joint compound CMP-100 is recommended for use with aluminum mechanical connectors.

Selection guide continues on page D2.192

Selection Guide – *PAN-LUG*™ Mechanical Connectors, Split Bolts and Multi-Taps

Copper Split Bolt Connectors

For Use with Copper Code Conductors

D2.193

PANDUIT Part Number	Copper Conductor Range **		*PANDUIT* Part Number	Copper Conductor Range **	
	Min.	Max.		Min.	Max.
SBC8-C	#12 SOL	#8 STR	SBC1/0-L‡‡	#4 SOL	1/0 STR
SBC8L-C ^	#12 SOL	#8 STR	SBC2/0-Q‡ ‡‡	#2 SOL	2/0 STR
SBC6S-C	#10 SOL	#6 SOL	SBC3/0-Q‡ ‡‡	#2 SOL	3/0 STR
SBC6SL-C ^	#10 SOL	#6 SOL	SBC250-Q	1/0 SOL	250 kcmil
SBC4S-C	#8 SOL	#4 SOL	SBC350-1	4/0 STR	350 kcmil
SBC4SL-C ^	#8 SOL	#4 SOL	SBC500-1	250 kcmil	500 kcmil
SBC3-C	#6 SOL	#3 SOL	SBC750-1	350 kcmil	750 kcmil
SBC2-C	#6 SOL	#2 STR	SBC1000-1	500 kcmil	1000 kcmil
SBC2L-C ^	#6 SOL	#2 STR			

^Not CSA Certified
**The conductor sizes shown are for equal run and tap combinations for both solid and stranded unless otherwise listed.
‡UL approved with #1/0 AWG STR or 2/0 AWG SOL.
‡‡UL approved with #1 AWG SOL copper conductor.

Tin Plated Copper Split Bolt Connectors

For Use with All Combinations of Copper and Aluminum Code Conductors

D2.194

PANDUIT Part Number	Copper and Alum. Conductor Range — Range of Equal Main and Tap		Min. Tap w/ One Max. Main	Alum. Conductor Steel Reinforced — Range of Main or Tap	
	Min.	Max.		Min.	Max.
SBCT8-C	#14 STR	#8 STR	#14 STR	—	8
SBCT6-C	#10 STR	#6 STR	#10 SOL	—	6
SBCT3-C	#8 SOL	#4 STR	#8 SOL	6	4
SBCT2-C	#8 SOL	#2 STR	#8 SOL	6	2
	Copper Conductor Range			Alum. Conductor Range	
				Aluminum	ACSR
SBCT10-C	#16 STR	#10 STR	#16 STR	#16 STR-#10 STR	—
SBCT1/0-L	#6 SOL	1/0 STR	#10 SOL	#6 SOL-1/0 STR	6-1
SBCT2/0-Q	#6 STR	2/0 STR	#10 SOL	#6 STR-2/0 STR	6-1/0
SBCT3/0-Q	#4 STR	3/0 STR	#6 SOL	#4 STR-3/0 STR	6-2/0
SBCT250-Q	#4 STR	250 kcmil	#4 STR	#4 STR-250 kcmil	4-4/0
SBCT350-1	3/0 STR	350 kcmil	#1 SOL	3/0 STR-350 kcmil	2/0-350
SBCT500-1	3/0 STR	500 kcmil	1/0 STR	3/0 STR-500 kcmil	2/0-47718/1
SBCT750-1	250 kcmil	750 kcmil	2/0 STR	250-750 kcmil	4/0-666.6
SBCT1000-1	350 kcmil	1000 kcmil	4/0 STR	350-1000 kcmil	300-900

Dual Rated Aluminum Split Bolt Connectors

For Use with Aluminum and Copper Code Conductor Combinations

D2.195

PANDUIT Part Number	Aluminum to Aluminum, Aluminum to Copper, Copper to Copper Conductors					
	Max. Run to Max. Tap		Min. Run to Min. Tap		Max. Run to Min. Tap	
SBA6-C	#6 STR	#6 STR	#10 SOL	#10 SOL	#6 STR	#10 SOL
SBA4-C	#4 STR	#4 STR	#8 SOL	#10 SOL	#4 STR	#10 SOL
SBA2-C	#2 STR	#2 STR	#6 SOL	#8 STR	#2 STR	#8 STR
SBA1/0-Q	1/0 STR	1/0 STR	#2 STR (Compact)	#8 SOL	1/0 STR	#8 SOL
SBA2/0-Q	2/0 STR	2/0 STR	#2 STR (Compact)	#8 STR	2/0 STR	#8 STR
SBA4/0-Q	4/0 STR	4/0 STR	#2 STR (Compact)	#6 STR	4/0 STR	#6 STR
SBA350-1 ^	350 kcmil	350 kcmil	1/0 STR (Compact)	#4 STR	350 kcmil	#4 STR
SBA500-1 ^	500 kcmil	500 kcmil	400 kcmil (Compact)	#2 STR (Compact)	500 kcmil	#2 STR (Compact)

^Not CSA Certified.

Multi-Tap Connectors with Clear Insulation

For Use with Aluminum and Copper Code Conductor Combinations

D2.217 – D2.222

Type	Description	No. of Ports	Copper or Aluminum Code Conductor Range
PCSB	Double-Sided Wire Entry	2 to 14	14 AWG Solid to 750 kcmil
PCSB-S	Single-Sided Wire Entry	2 to 14	14 AWG Stranded to 600 kcmil
PISR	In-Line Splicer/Reducer	2	14 AWG Stranded to 500 kcmil
PCSBM	Double-Sided Wire Entry Mountable	4 to 12	14 AWG Stranded to 600 kcmil
PCSBMT	Single-Sided Wire Entry Mountable	4 to 12	14 AWG Stranded to 600 kcmil

Order number of pieces required, in multiples of Standard Package Quantity.

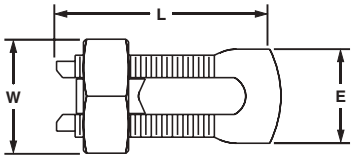
Prime items appear in **BOLD**.

Split Bolt, Copper

For Use with Copper Code Conductors

Type SBC

- Made from high strength copper alloy to resist corrosion and provide premium electrical and mechanical performance
- Offered with extra long body to allow connection of one or two taps to a single run conductor
- Wire range-taking capability minimizes inventory requirements
- Nut hex provides correct fit with socket, box or open end wrenches resulting in proper torquing of electrical connection
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector assuring premium wire pull-out strength
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C



Part Number	Copper Conductor			Max. Conductor		Figure Dimensions (In.)			Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
	Range of Equal Run & Tap**		Min. Tap with One Max. Run	Copperweld						
	Min.	Max.		STR	TYPE A	E	W	L		
SBC8-C	#12 SOL	#8 STR	#16 STR	—	—	.39	.55	.86	80	100
SBC8L-C*	#12 SOL	#8 STR	#16 STR	—	—	.38	.50	.84	80	100
SBC6S-C	#10 SOL	#6 SOL	#16 SOL	—	—	.41	.62	.95	165	100
SBC6SL-C*	#10 SOL	#6 SOL	#16 SOL	—	—	.41	.63	1.10	165	100
SBC4S-C	#8 SOL	#4 SOL	#16 SOL	3 No. 12	8A	.45	.69	.98	165	100
SBC4SL-C*	#8 SOL	#4 SOL	#16 SOL	3 No. 12	8A	.45	.69	1.30	165	100
SBC3-C	#6 SOL	#3 SOL	#12 SOL	3 No. 9	5A	.58	.81	1.16	165	100
SBC2-C	#6 SOL	#2 STR	#14 STR	3 No. 7	3A	.59	.86	1.23	275	100
SBC2L-C*	#6 SOL	#2 STR	#14 STR	3 No. 7	3A	.63	.81	1.55	275	100
SBC1/0-L‡‡	#4 SOL	1/0 STR	#14 SOL	3 No. 6	2A	.75	.93	1.55	385	50
SBC2/0-Q‡ ‡‡	#2 SOL	2/0 STR	#14 STR	3 No. 6	—	.79	1.05	1.72	385	25
SBC3/0-Q‡ ‡‡	#2 SOL	3/0 STR	#12 SOL	7 No. 7	—	.95	1.24	2.07	500	25
SBC250-Q	1/0 SOL	250 kcmil	#10 SOL	7 No. 5	—	1.03	1.36	2.09	650	25
SBC350-1	4/0 STR	350 kcmil	#8 SOL	19 No. 7	—	1.10	1.48	2.42	650	1
SBC500-1	250 kcmil	500 kcmil	#8 SOL	19 No. 6	—	1.33	1.74	2.93	825	1
SBC750-1	350 kcmil	750 kcmil	#8 SOL	19 No. 5	—	1.94	2.13	3.75	1000	1
SBC1000-1	500 kcmil	1000 kcmil	#8 SOL	—	—	2.25	2.50	4.00	1100	1

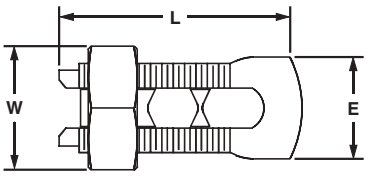
*Long body accommodates two tap conductors with single run; not CSA Certified.
**The conductor sizes shown are for equal run and tap combinations for both solid and stranded unless otherwise listed.
‡UL approved with #1/0 AWG STR or 2/0 AWG SOL.
‡‡UL approved with #1 AWG SOL copper conductor.

Split Bolt, Copper, Tin Plated

For Specified Combinations of Copper and Aluminum Code Conductors

Type SBCT

- Made from high strength copper alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion and oxidation
- Offered with dual rating for use with aluminum or copper conductors
- Wire range-taking capability minimizes inventory requirements
- Nut hex provides correct fit with socket, box or open end wrenches resulting in proper torquing of electrical connection
- Free floating pressure bar separates conductors of dissimilar materials for secure connection on a full range of conductor combinations
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



Part Number	Copper and Aluminum Code Conductor			ACSR Range	Max. Conductor		Figure Dimensions (In.)			Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
	Range of Equal Run and Tap		Min. Tap with One Max. Run		Copperweld						
	Min.	Max.			STR	Type A	E	W	L		
UL Listed and CSA Certified with Copper and Aluminum Conductors											
SBCT8-C	#14 STR	#8 STR	#14 STR	#8	—	—	.49	.62	1.10	165	100
SBCT6-C	#10 STR	#6 STR	#10 SOL	#6	3 No. 12	8A	.56	.68	1.28	165	100
SBCT3-C	#8 SOL	#4 STR	#8 SOL	#6 – #4	3 No. 9	5A	.69	.80	1.55	275	100
SBCT2-C	#8 SOL	#2 STR	#8 SOL	#6 – #2	3 No. 7	3A	.69	.80	1.54	275	100
UL Listed and CSA Certified with Copper Code Conductors Only											
SBCT10-C	#16 STR	#10 STR	#16 STR	—	—	—	.38	.49	.87	80	100
SBCT1/0-L	#6 SOL	1/0 STR	#10 SOL	#6 – #1	3 No. 6	—	.75	.86	1.63	385	50
SBCT2/0-Q	#6 STR	2/0 STR	#10 SOL	#6 – 1/0	3 No. 5	—	.82	.99	1.82	385	25
SBCT3/0-Q	#4 STR	3/0 STR	#6 SOL	#6 – 2/0	7 No. 7	—	.88	1.12	2.01	500	25
SBCT250-Q	#4 STR	250 kcmil	#4 STR	#4 – 4/0	7 No. 5	—	1.00	1.27	1.37	650	25
SBCT350-1	3/0 STR	350 kcmil	#1 SOL	2/0 – 350	19 No. 7	—	1.50	1.63	2.57	650	1
SBCT500-1	3/0 STR	500 kcmil	1/0 STR	2/0 – 477 18/1	19 No. 6	—	1.65	1.81	3.00	825	1
SBCT750-1	250 kcmil	750 kcmil	2/0 STR	4/0 – 666.6	19 No. 5	—	1.93	2.11	3.78	1000	1
SBCT1000-1	350 kcmil	1000 kcmil	4/0 STR	300 – 900	—	—	2.29	2.53	4.02	1100	1

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended. See pages D2.122, D2.223.

Order number of pieces required, in multiples of Standard Package Quantity.

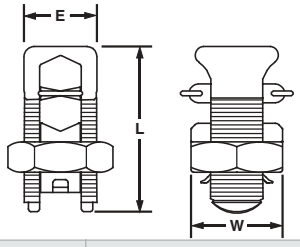
Prime items appear in **BOLD**.

Split Bolt, Aluminum

For Use with Copper and Aluminum Code Conductors

Type SBA

- Made from lightweight, durable aluminum alloy to resist corrosion and provide premium electrical and mechanical performance
- Dual rated for use with aluminum to aluminum, aluminum to copper and copper to copper conductor combinations
- Tin plated to inhibit corrosion and oxidation
- Wire range-taking capability minimizes inventory requirements
- True hex design for body and nut hex provides correct fit with socket, box or open end wrenches resulting in proper torquing of electrical connection
- Free floating pressure bar separates conductors of dissimilar materials for secure connection on a full range of conductor combinations
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90° C



Part Number	Max. Run to Max. Tap	Min. Run to Min. Tap	Max. Run to Min. Tap	Figure Dimensions (In.)			Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				E	W	L		
SBA6-C	#6 STR – #6 STR	#10 SOL – #10 SOL	#6 STR – #10 SOL	.56	.75	1.58	165	100
SBA4-C	#4 STR – #4 STR	#8 SOL – #10 SOL	#4 STR – #10 SOL	.62	.81	1.38	165	100
SBA2-C	#2 STR – #2 STR	#6 SOL – #8 STR	#2 STR – #8 STR	.69	.94	1.58	275	100
SBA1/0-Q	1/0 STR – 1/0 STR	#2 STR (Compact) – #8 SOL	1/0 STR – #8 SOL	.75	1.00	1.92	385	25
SBA2/0-Q	2/0 STR – 2/0 STR	#2 STR (Compact) – #8 STR	2/0 STR – #8 STR	.88	1.12	1.92	385	25
SBA4/0-Q	4/0 STR – 4/0 STR	#2 STR (Compact) – #6 STR	4/0 STR – #6 STR	1.13	1.49	2.54	500	25
SBA350-1	350 kcmil – 350 kcmil	1/0 STR (Compact) – #4 STR	350 kcmil – #4 STR	1.50	1.69	3.24	650	1
SBA500-1	500 kcmil – 500 kcmil	400 kcmil (Compact) – #2 STR (Compact)	500 kcmil – #2 STR (Compact)	1.73	2.00	3.62	825	1

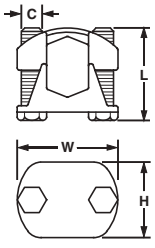
The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended. See pages D2.122, D2.223.

Two Bolt Connector, Bronze

For Use with Copper Code Conductors

Type VT

- Made from high strength bronze for heavy duty connections and to inhibit corrosion
- Cap swivels for easy installation of conductors
- Rubber washer retains hardware to connector and eliminates loose parts
- High strength silicon-bronze hardware provides premium mechanical performance when assembled to conductor
- Wire range-taking capability minimizes inventory requirements
- UL Listed for use up to 600V and 90°C temperature rated



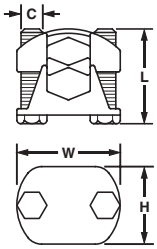
Part Number	Copper Conductor Size		Figure Dimensions (In.)				Hex Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
	Run	Tap	L	W	H	C			
VT-0-Q	#2 STR – 1/0 STR	#10 STR – 1/0 STR	1.50	1.44	.94	.31	1/2	180	25
VT-1-Q	#2 STR – 2/0 STR	#10 STR – 2/0 STR	1.50	1.56	1.13	.31	1/2	180	25
VT-2-Q	1/0 STR – 4/0 STR	#10 STR – 4/0 STR	1.75	1.84	1.34	.38	9/16	240	25
VT-3-12	250 kcmil – 350 kcmil	#10 STR – 350 kcmil	2.00	2.31	1.63	.50	3/4	480	12
VT-4-12	250 kcmil – 500 kcmil	#10 STR – 500 kcmil	2.25	2.44	1.69	.50	3/4	480	12
VT-5-6	400 kcmil – 800 kcmil	3/0 STR – 800 kcmil	2.50	2.69	1.88	.50	9/16	480	6
VT-6-6	500 kcmil – 1000 kcmil	3/0 STR – 1000 kcmil	2.75	3.06	2.25	.63	15/16	660	6

Two Bolt Connector, Bronze, Tin Plated

For Use with Copper and Aluminum Code Conductors

Type VTA

- Made from high strength bronze for heavy duty connections
- Tin plated to inhibit corrosion and oxidation
- Cap swivels for easy installation of conductors
- Rubber washer retains hardware to connector and eliminates loose parts
- High strength silicon-bronze hardware provides premium mechanical performance when assembled to conductor
- Offered for use with aluminum conductors, but not UL Listed
- UL Listed for use up to 600V and 90°C temperature rated when used with copper code conductor



Part Number	Max. Copper Conductor Size	Max. Aluminum Conductor Size*	Copperweld Solid	Figure Dimensions (In.)				Hex Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H	C			
VTA-0-Q	2/0 SOL – 1/0 STR	1/0 STR – 1 ACSR	2/0	1.25	1.44	.94	5/16	1/2	180	25
VTA-1-Q	3/0 SOL – 2/0 STR	—	3/0	1.50	1.56	1.13	5/16	1/2	180	25
VTA-2-Q	4/0 SOL – 4/0 STR	—	4/0	1.75	1.84	1.34	3/8	9/16	240	25
VTA-3-12	350 kcmil	—	—	2.00	2.31	1.63	1/2	3/4	480	12
VTA-4-12	500 kcmil	—	—	2.25	2.44	1.69	1/2	3/4	480	12
VTA-5-6	800 kcmil	—	—	2.50	2.69	1.88	1/2	3/4	480	6
VTA-6-6	1000 kcmil	—	—	2.75	3.06	2.25	5/8	15/16	660	6

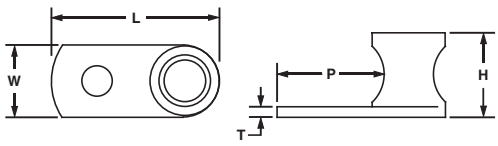
*Not UL Listed.

One-Hole, Straight Tongue, Barrel Post Lug

For Use with Copper Code Conductors

Type ML

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H	T	P		
ML8-C	#14 SOL – #8 STR	3/16	**	.81	.38	.38	.08	.48	25	100
ML4-C	#14 SOL – #4 STR	1/4	**	1.13	.50	.53	.09	.63	45	100
ML1/0-L	#8 SOL – 1/0 STR	5/16	1/4	1.50	.75	.75	.09	.80	200	50
ML250-Q	#6 STR – 250 kcmil	3/8	1/4	1.94	.94	1.06	.13	1.00	200	25
ML500-3	4/0 AWG – 500 kcmil	1/2	3/8	2.97	1.38	1.44	.13	2.00	375	3

**Uses slotted head set screw.

Order number of pieces required, in multiples of Standard Package Quantity.

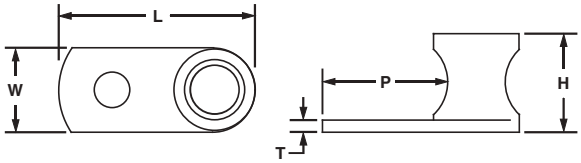
Prime items appear in **BOLD**.

One-Hole, Straight Tongue, Tin Plated, Barrel Post Lug

For Use with Copper Code Conductors

Type ML-T

- Made from high strength, electrolytic copper to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H	T	P		
ML8T-C	#14 SOL – #8 STR	3/16	**	.81	.38	.38	.08	.48	25	100
ML4T-C	#14 SOL – #4 STR	1/4	**	1.13	.50	.53	.09	.63	45	100
ML1/0T-L	#8 SOL – 1/0 STR	5/16	1/4	1.50	.75	.75	.09	.80	200	50
ML250T-Q	#6 STR – 250 kcmil	3/8	1/4	1.94	.94	1.06	.13	1.00	200	25

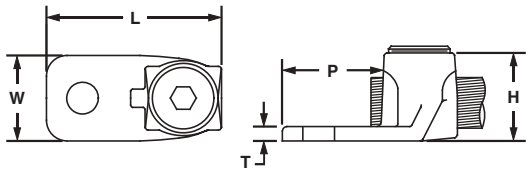
**Uses slotted head set screw.

One-Hole, Straight Tongue Lug

For Use with Copper Code Conductors

Type PNL

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H	T	P		
PNL-8-C	#14 SOL – #8 STR	#10	**	.88	.38	.44	.09	.50	25	100
PNL-4-C	#14 SOL – #4 STR	1/4	**	1.25	.53	.56	.14	.66	45	100
PNL-1/0-L	#8 SOL – 1/0 STR	5/16	1/4	1.59	.73	.78	.14	.85	200	50
PNL-250-Q	#6 SOL – 250 kcmil	3/8	5/16	1.97	.94	1.05	.13	1.00	275	25
PNL-500-3	#4 SOL – 500 kcmil	1/2	3/8	3.00	1.38	1.47	.25	1.63	375	3
PNL-1000-3	500 kcmil – 1000 kcmil	1/2	1/2	3.88	1.75	2.00	.38	2.13	500	3

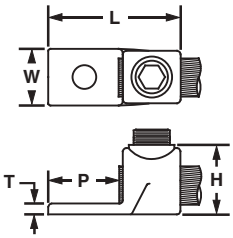
**Uses slotted head set screw.

One-Hole, Straight Tongue Lug with Internal Pressure Plate

For Use with Copper Code Conductors

Type HL

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- Inspection window to visually assure full conductor insertion
- UL Listed for use up to 600V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H	T	P		
HL1-25-X	#14 SOL – #8 STR	1/4	**	1.25	.56	.79	.19	.63	20	10
HL4-1-X	#8 SOL – #4 STR	1/4	**	1.25	.56	.79	.19	.63	35	10
HL8-1-X	#4 SOL – #1 STR	1/4	7/16	1.56	.75	.90	.22	.69	100	10
HL13-1-5	#1 STR – 2/0 STR	3/8	9/16	1.88	.81	1.14	.22	.88	250	5
HL21-1-5	2/0 STR – 4/0 STR	3/8	9/16	2.19	1.00	1.31	.25	1.00	250	5
HL30-1-2	4/0 STR – 300 kcmil	1/2	5/8	2.50	1.06	1.47	.31	1.25	350	2
HL50-1-2	300 kcmil – 500 kcmil	1/2	3/4	3.00	1.38	1.65	.34	1.50	480	2

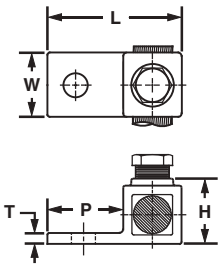
**Uses slotted head set screw.

One-Hole, Straight Tongue, Flag Lug

For Use with Copper Code Conductors

Type HLB

- Provides connection of conductor at right angles to terminal bar
- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Flush bottom allows for complete contact with mounting surface
- Inspection window to visually assure full conductor insertion
- UL Listed for use up to 600V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H	T	P		
HLB4-1-X	#8 SOL – #4 STR	1/4	**	1.25	.50	.79	.19	.63	35	10

**Uses slotted head set screw.

Order number of pieces required, in multiples of Standard Package Quantity.

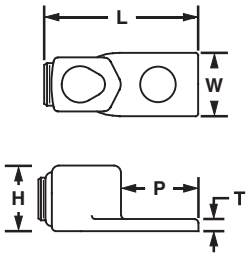
Prime items appear in **BOLD**.

One-Hole, Straight Tongue, 90° Lug

For Use with Copper Code Conductors

Type HLA-90

- Provides connection of conductor at right angles to terminal bar
- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Flush bottom allows for complete contact with mounting surface
- Inspection window to visually assure full conductor insertion
- UL Listed for use up to 600V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H	T	P		
HLA4-1-90-X	#8 SOL – #4 STR	1/4	**	1.81	.56	.73	.19	.63	35	10
HLA8-1-90-X	#4 SOL – #1 STR	1/4	7/16	1.50	.75	.75	.22	.69	100	10
HLA13-1-90-5	#1 STR – 2/0 STR	3/8	9/16	2.38	.81	1.00	.22	.88	250	5
HLA21-1-90-5	2/0 STR – 4/0 STR	3/8	9/16	2.69	1.00	1.14	.25	1.00	250	5

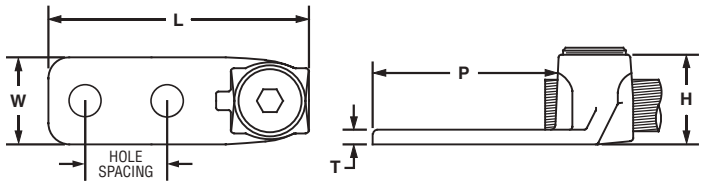
**Uses slotted head set screw.

Two-Hole, Straight Tongue Lug

For Use with Copper Code Conductors

Type PNL-2

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C
- Available with NEMA hole sizes and spacing



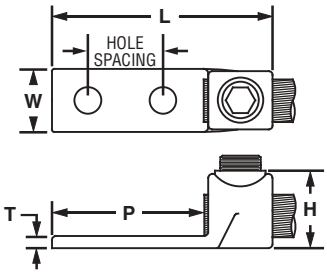
Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H	T	P		
PNL-1/0-2-L	#8 SOL – 1/0 STR	5/16	1.00	1/4	2.75	.75	.84	.19	2.00	200	50
PNL-250-2-Q	#6 SOL – 250 kcmil	3/8	1.00	1/4	2.88	.94	1.03	.22	2.02	200	25
PNL-500-2-3	#4 SOL – 500 kcmil	3/8	1.00	3/8	3.38	1.38	1.47	.31	2.00	375	3
PNL-1000-2-3	500 kcmil – 1000 kcmil	1/2	1.50	3/8	4.88	1.75	2.00	.38	3.13	375	3

Two-Hole, Straight Tongue Lug with Internal Pressure Plate

For Use with Copper Code Conductors

Type HL-2

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H	T	P		
HL1-2-25-X	#14 SOL – #8 STR	1/4	.63	**	2.00	.56	.70	.19	1.25	20	10
HL4-2-X	#8 SOL – #4 STR	1/4	.63	**	2.00	.56	.69	.18	1.25	35	10
HL8-2-X	#4 SOL – #1 STR	1/4	.75	7/16	2.44	.75	.92	.22	1.50	100	10
HL13-2-5	#1 STR – 2/0 STR	5/16	1.00	9/16	2.88	.81	1.07	.22	1.88	250	5
HL21-2-5	2/0 STR – 4/0 STR	3/8	1.00	9/16	3.00	1.00	1.33	.25	1.75	250	5
HL30-2-2	4/0 STR – 300 kcmil	3/8	1.00	5/8	3.13	1.06	1.45	.31	2.00	350	2
HL50-2-2	300 kcmil – 500 kcmil	3/8	1.00	3/4	3.44	1.38	1.66	.34	2.00	480	2

**Uses slotted head set screw

Order number of pieces required, in multiples of Standard Package Quantity.

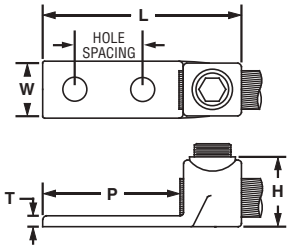
Prime items appear in **BOLD**.

Two-Hole, Straight Tongue Lug with NEMA Hole Sizes and Spacing

For Use with Copper Code Conductors

Type HL-2N

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Internal barrel serrations allow for premium wire pull-out strength
- Inspection window to visually assure full conductor insertion
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C



	Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
						L	W	H	T	P		
◆	HL8-2N-X	#4 SOL – #1 STR	1/2	1.75	7/16	3.94	1.00	.90	.22	3.00	100	10
◆	HL13-2N-5	#1 STR – 2/0 STR	1/2	1.75	9/16	4.25	1.00	1.07	.22	3.00	250	5
◆	HL21-2N-5	2/0 STR – 4/0 STR	1/2	1.75	9/16	4.19	1.25	1.34	.25	3.00	250	5
◆	HL30-2N-2	4/0 STR – 300 kcmil	1/2	1.75	5/8	4.25	1.25	1.46	.31	3.00	350	2

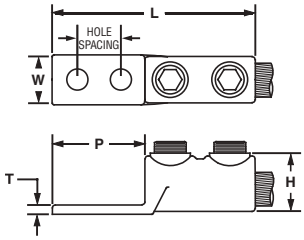
◆NEMA hole sizes and spacing.

Two-Hole, Straight Tongue, Tandem Set Screw Lug

For Use with Copper Code Conductors

Type HHL-2N

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Double set screws provide additional wire secureness for use in heavy duty applications
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Internal barrel serrations allow for premium wire pull-out strength
- Inspection window to visually assure full conductor insertion
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C



	Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
						L	W	H	T	P		
◆	HHL8-2N-X	#4 SOL – #1 STR	1/2	1.75	7/16	5.13	1.00	.80	.22	3.00	100	10
◆	HHL13-2N-5	#1 STR – 2/0 STR	1/2	1.75	9/16	4.88	1.25	1.00	.22	3.00	250	5
◆	HHL21-2N-5	2/0 STR – 4/0 STR	1/2	1.75	9/16	5.63	1.50	1.37	.25	3.00	250	5
◆	HHL30-2N-1	4/0 STR – 300 kcmil	1/2	1.75	5/8	5.88	1.50	1.45	.31	3.00	350	1

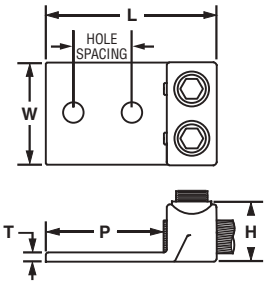
◆NEMA hole sizes and spacing.

Two-Hole, Straight Tongue, Two Barrel Lug

For Use with Copper Code Conductors

Type H2L-2N

- Allows for termination of two copper conductors
- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Internal barrel serrations provide premium wire pull-out strength
- Inspection window to visually assure full conductor insertion
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C



	Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.) L	W	H	T	P	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
◆	**H2L4-2N-X**	#8 SOL – #4 STR	1/2	1.75	**	3.75	1.25	.76	.19	3.00	35	10
◆	**H2L8-2N-2**	#4 SOL – #1 STR	1/2	1.75	7/16	3.94	1.38	.92	.22	3.00	100	2
◆	**H2L13-2N-2**	#1 STR – 2/0 STR	1/2	1.75	9/16	4.00	1.63	1.06	.22	3.00	250	2
◆	**H2L21-2N-2**	2/0 STR – 4/0 STR	1/2	1.75	9/16	4.19	1.88	1.34	.31	3.00	250	2
◆	**H2L30-2N-1**	4/0 STR – 300 kcmil	1/2	1.75	5/8	4.38	2.00	1.45	.31	3.00	350	1

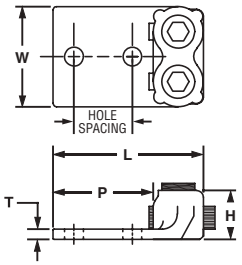
**Uses slotted head set screw.
◆NEMA hole sizes and spacing.

Two-Hole, Straight Tongue, Two Barrel, Tin Plated Lug

For Use with Copper Code Conductors

Type P2NLT

- Allows for termination of two copper conductors
- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Internal barrel serrations provide premium wire pull-out strength
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C



	Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.) L	W	H	T	P	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
◆	**P2NLT-500-3**	#4 SOL – 500 kcmil	1/2	1.75	3/8	4.50	2.50	1.47	.38	3.00	375	3

◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

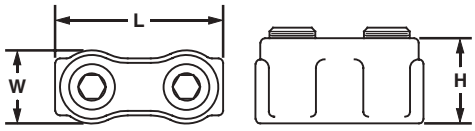
Prime items appear in **BOLD**.

Two Set Screw Splice

For Use with Copper Code Conductors

Type PNLC

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Internal wire stops to prevent over-insertion of conductor
- For use up to 600V and temperature rated 90°C



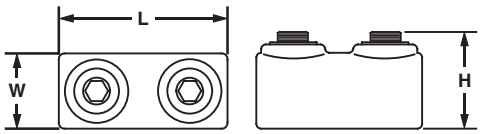
Part Number	Copper Conductor Size Range	Hex Key Size (In.)	Figure Dimensions (In.)			Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H		
PNLC-1/0-3	#8 SOL – 1/0 STR	1/4	1.63	.72	.84	200	3
PNLC-250-1	#6 SOL – 250 kcmil	3/8	2.13	.97	1.06	375	1
PNLC-500-1	#4 SOL – 500 kcmil	3/8	3.00	1.38	1.47	375	1

Two Set Screw Splice with Internal Pressure Plate

For Use with Copper Code Conductors

Type HC

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Internal barrel serrations provide premium wire pull-out strength
- Internal wire stops to prevent over-insertion of conductor
- UL Listed for use up to 600V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Hex Key Size (In.)	Figure Dimensions (In)			Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H		
HC4-3*	#8 SOL – #4 STR	**	1.25	.50	.56	35	3
HC8-3*	#4 SOL – #1 STR	7/16	1.75	.69	.81	100	3
HC13-3	#1 STR – 2/0 STR	9/16	2.00	.81	.94	250	3
HC21-1	2/0 STR – 4/0 STR	9/16	2.25	1.00	1.19	250	1
HC30-1	4/0 STR – 300 kcmil	5/8	2.56	1.19	1.44	350	1
HC50-1	300 kcmil – 500 kcmil	3/4	3.00	1.38	1.63	480	1

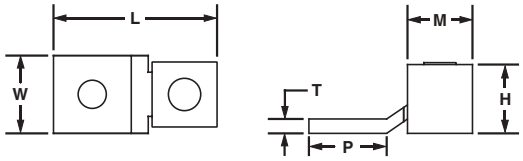
*Includes swivel screws, not internal pressure plate.
**Uses slotted head set screw.

One-Hole, Straight Fixed Tongue Lug

For Use with Stranded Copper Code Conductors

Type CX

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H	T	P	M		
CX35-36-C	#14 AWG – #6 AWG	35	3/16	**	1.02	.38	.48	.07	.44	.38	25	100
CX70-14-C	#14 AWG – #4 AWG, (2) #14 AWG, (2) #12 AWG	70	1/4	**	1.27	.50	.57	.08	.59	.50	35	100
CX125-14-Q	#4 AWG – 1/0 AWG	125	1/4	**	1.53	.62	.77	.13	.84	.62	50	25
CX225-56-Q	#2 AWG – 4/0 AWG	225	5/16	9/16	2.19	1.00	1.13	.13	1.06	1.00	50	25
CX400-38-3	4/0 AWG – 500 kcmil	400	3/8	3/4	3.16	1.50	1.65	.19	1.69	1.38	50	3

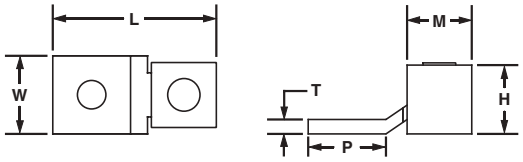
**Uses slotted head set screw.

One-Hole, Straight Fixed Tongue, Tin Plated Lug

For Use with Stranded Copper Code Conductors

Type CX-T

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H	T	P	M		
CX35-36T-C	#14 AWG – #6 AWG	35	3/16	**	1.02	.38	.48	.07	.44	.38	25	100
CX70-14T-C	#14 AWG – #4 AWG, (2) #14 AWG, (2) #12 AWG	70	1/4	**	1.27	.50	.57	.08	.59	.50	35	100
CX125-56T-Q	#4 AWG – 1/0 AWG	125	5/16	**	1.53	.62	.77	.13	.84	.62	50	25
CX225-38T-Q	#2 AWG – 4/0 AWG	225	3/8	9/16	2.19	1.00	1.13	.13	1.06	1.00	50	25
CX400-12T-3‡‡	4/0 AWG – 500 kcmil	400	1/2	3/4	3.16	1.50	1.65	.19	1.69	1.38	50	3

**Uses slotted head set screw.
‡‡Not UL Listed or CSA Certified.

Order number of pieces required, in multiples of Standard Package Quantity.

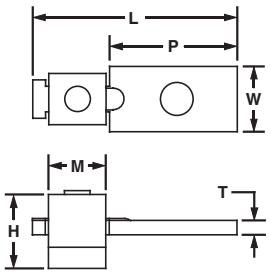
Prime items appear in **BOLD**.

One-Hole, Straight Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CS

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H	T	P	M		
CS25-18-C	#14 AWG – #10 AWG	25	1/8	**	1.16	.32	.37	.07	.75	.28	45	100
CS35-36-C	#14 AWG – #6 AWG, (2) #10 AWG, (2) #12 AWG, (2) #14 AWG, (1) #10 AWG with (1) #12 AWG, (1) #12 AWG with (1) #14 AWG	50	3/16	**	1.14	.38	.52	.07	.60	.44	120	100
CSA70-14-C	#14 AWG – #4 AWG	70	1/4	**	1.30	.50	.56	.08	.71	.42	200	100
CS70-14-C	#12 AWG – #1 AWG, (1) #8 AWG with (1) #4 AWG, (1) #8 AWG with (1) #6 AWG	90	1/4	**	1.50	.50	.65	.08	.81	.50	200	100
CS125-14-Q	#2 AWG – 1/0 AWG	125	1/4	**	1.94	.62	.88	.13	1.00	.62	200	25
CS175-38-Q	#4 AWG – 3/0 AWG	175	3/8	9/16	2.19	.75	1.04	.16	1.25	.75	375	25
CS225-56-Q	#6 AWG – 4/0 AWG	225	5/16	5/8	2.38	1.00	1.13	.13	1.19	1.00	275	25
CS300-38-Q	#1 AWG – 350 kcmil	300	3/8	3/4	3.19	1.00	1.38	.19	1.63	1.23	375	25
CS400-38-3	1/0 AWG – 500 kcmil	400	3/8	3/4	3.88	1.50	1.56	.19	2.19	1.50	375	3
CS650-12-3	600 kcmil – 1000 kcmil	650	1/2	1 1/8	5.13	2.00	2.34	.25	2.82	1.87	500	3

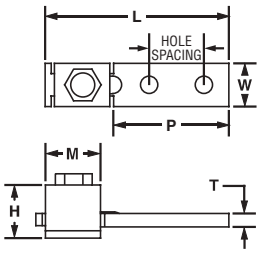
**Uses slotted head set screw.

Two-Hole, Straight Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CD

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V
- Available with NEMA hole sizes and spacing



	Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
							L	W	H	T	P	M		
	CD35-36-Q	#14 AWG – #6 AWG, (2) #10 AWG, (2) #12 AWG, (2) #14 AWG, (1) #10 AWG with (1) #12 AWG, (1) #12 AWG with (1) #14 AWG	50	3/16	1.00	**	2.13	.38	.52	.07	1.60	.44	120	25
	CD70-14-Q	#12 AWG – #2 AWG	90	1/4	1.00	**	2.26	.50	.65	.09	1.63	.50	200	25
	CD125-14-Q	#8 AWG – 2/0 AWG	125	1/4	1.00	**	2.94	.62	.88	.13	1.88	.62	200	25
	CD225-56-Q	#6 AWG – 4/0 AWG	225	5/16	1.00	5/8	3.38	1.00	1.17	.13	2.13	1.00	275	25
	CD300-38-3	#1 AWG – 350 kcmil	300	3/8	1.00	3/4	4.94	1.00	1.39	.19	3.32	1.23	375	3
	CD400-38-3	1/0 AWG – 500 kcmil	400	3/8	1.75	3/4	5.62	1.50	1.56	.19	3.57	1.50	375	3
◆	**CD650-12-3**	600 kcmil – 1000 kcmil	650	1/2	1.75	1 1/8	6.88	2.00	2.34	.25	4.69	1.88	500	3

**Uses slotted head set screw.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

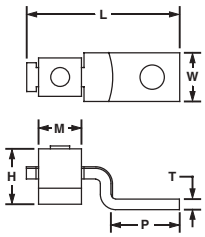
Prime items appear in **BOLD**.

One-Hole, Offset Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CB

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H	T	P	M		
CB25-18-C	#14 AWG – #10 AWG	25	1/8	**	1.00	.32	.37	.07	.44	.28	45	100
CB35-36-C	#14 AWG – #6 AWG, (2) #10 AWG, (2) #12 AWG, (2) #14 AWG, (1) #10 AWG with (1) #12 AWG, (1) #12 AWG with (1) #14 AWG	50	3/16	**	1.19	.38	.52	.07	.47	.44	120	100
CBA70-14-C	#14 AWG – #4 AWG	70	1/4	**	1.31	.50	.58	.08	.57	.43	200	100
CB70-14-C	#12 AWG – #2 AWG, (1) #8 AWG with (1) #4 AWG, (1) #8 AWG with (1) #6 AWG	90	1/4	**	1.55	.50	.65	.09	.66	.49	200	100
CB125-14-Q	#2 AWG – 1/0 AWG	125	1/4	**	1.97	.63	.88	.13	.93	.62	200	25
CB175-38-Q	#4 AWG – 3/0 AWG	175	3/8	5/16	2.19	.75	1.04	.16	.94	.74	375	25
CB225-56-Q	#6 AWG – 4/0 AWG	225	5/16	5/8	2.38	1.00	1.17	.13	1.06	1.00	275	25
CB300-38-Q	#1 AWG – 350 kcmil	300	3/8	3/4	3.16	1.00	1.41	.19	1.50	1.23	375	25
CB400-38-3	1/0 AWG – 500 kcmil	400	3/8	3/4	4.25	1.50	1.57	.19	2.02	1.50	375	3
CB650-12-3	600 kcmil – 1000 kcmil	650	1/2	1 1/8	4.63	2.00	2.34	.25	2.04	1.84	500	3

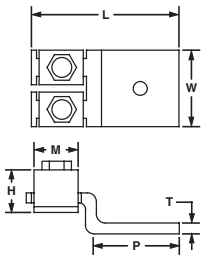
**Uses slotted head set screw.

One-Hole, Offset Floating Tongue, Two Barrel Lug

For Use with Stranded Copper Code Conductors

Type DC

- Dual barrel provides termination of two copper conductors
- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V



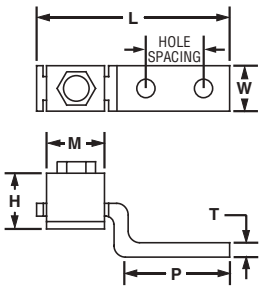
Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H	T	P	M		
DC450-38-3	#6 AWG – 4/0 AWG	450	3/8	5/8	3.40	1.50	1.13	.19	1.94	1.00	375	3
DC600-38-3	#1 AWG – 350 kcmil	600	3/8	3/4	3.50	1.75	1.39	.19	1.76	1.23	375	3
DC800-12-3	1/0 AWG – 500 kcmil	800	1/2	3/4	4.43	2.00	1.13	.25	2.09	1.50	500	3

Two-Hole, Offset Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CO

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
						L	W	H	T	P	M		
CO35-36-Q	#14 AWG – #6 AWG, (2) #10 AWG, (2) #12 AWG, (2) #14 AWG, (1) #10 AWG with (1) #12 AWG, (1) #12 AWG with (1) #14 AWG	50	3/16	1.00	**	2.19	.38	.52	.07	1.50	.44	120	25
CO70-14-Q	#12 AWG – #1 AWG, (1) #8 AWG with (1) #4 AWG, (1) #8 AWG with (1) #6 AWG	90	1/4	1.00	**	2.50	.50	.65	.09	1.66	.50	200	25
CO125-14-Q	#2 AWG – 1/0 AWG	125	1/4	1.00	**	2.97	.63	.88	.13	1.88	.63	200	25
CO225-56-Q	#6 AWG – 4/0 AWG	225	5/16	1.00	5/8	3.62	1.00	1.12	.13	2.27	1.00	275	25
CO300-38-3	#1 AWG – 350 kcmil	300	3/8	1.87	3/4	5.69	1.00	1.39	.19	4.01	1.23	375	3
CO400-38-3	1/0 AWG – 500 kcmil	400	3/8	1.75	3/4	6.00	1.50	1.56	.19	3.77	1.53	375	3
◆ **CO650-12-3**	600 kcmil – 1000 kcmil	650	1/2	1.75	1 1/8	6.25	2.00	2.34	.25	3.69	1.88	500	3

**Uses slotted head set screw.
◆NEMA holes sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

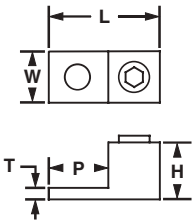
Prime items appear in **BOLD**.

One-Hole, Single Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAMA

- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



Part Number	Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H	T	P		
LAMA6-14-Q	#14 AWG – #6 AWG	1/4	**	1.06	.38	.50	.09	.69	45*	25
LAMA2-14-Q	#14 AWG – #2 AWG	1/4	**	1.16	.50	.56	.09	.69	50*	25
LAMA1/0-14-Q	#14 AWG – 1/0 AWG	1/4	**	1.47	.62	.81	.19	.85	50*	25
LAMA2/0-14-Q	#14 AWG – 2/0 AWG	1/4	**	1.47	.62	.81	.19	.85	50*	25
LAMA250-56-Q	#6 AWG – 250 kcmil	5/16	3/8	2.00	.90	1.06	.22	1.00	375*	25
LAMA300-56-Q	#6 AWG – 300 kcmil	5/16	3/8	2.00	.90	1.06	.22	1.00	375*	25
LAMA350-38-Q	#6 AWG – 350 kcmil	3/8	3/8	2.25	1.13	1.25	.25	1.13	375*	25
LAMA500-38-6	#4 AWG – 500 kcmil	3/8	1/2	2.75	1.38	1.50	.31	1.50	500	6
LAMA600-38-6	#4 AWG – 600 kcmil	3/8	1/2	2.75	1.38	1.50	.31	1.50	500	6
LAMA600S-38-6* **	#4 AWG – 600 kcmil or (2) 1/0 AWG – 250 kcmil	3/8	1/2	2.81	1.38	1.81	.31	1.50	500	6
LAMA800-58-6	350 kcmil – 800 kcmil	5/8	9/16	3.38	1.63	1.94	.38	1.75	600	6
LAMA1000-58-6	500 kcmil – 1000 kcmil	5/8	9/16	3.50	1.75	2.13	.44	1.75	600	6

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.

*Listed torque values are for maximum conductor sizes, consult the installation instruction sheet for smaller sizes.

**Uses slotted head set screw.

***Accommodates two conductors for conductor range 1/0 AWG – 250 kcmil.

Two-Hole, Single Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAMB

- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAMLB provided with dual set screws for premium clamping of conductor to connector for heavy duty applications
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C

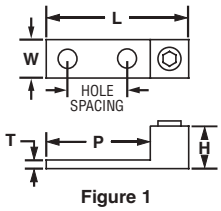


Figure 1

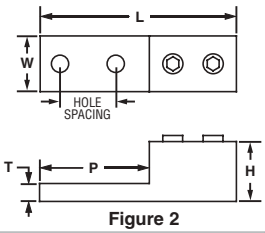


Figure 2

	Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
							L	W	H	T	P		
◆	**LAMB350-12-6**	1	#6 AWG – 350 kcmil	1/2	1.75	3/8	4.19	1.13	1.25	.25	3.06	#6 – #2 AWG 2 – 200, #1 AWG – 350 kcmil – 375	6
◆	**LAMB600-12-3**	1	#4 AWG – 600 kcmil	1/2	1.75	1/2	4.69	1.50	1.56	.44	3.31	500	3
◆	**LAMLB800-12-3**	2	350 kcmil – 800 kcmil	1/2	1.75	3/8	6.19	1.75	1.88	.56	3.44	375	3

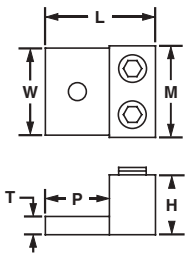
The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.
◆NEMA hole sizes and spacing.

One-Hole, Two Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2A

- Dual barrel provides termination of two conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



	Part Number	Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H	T	P	M		
	LAM2A1/0-14-6	#14 AWG – 1/0 AWG	1/4	**	1.47	1.12	.81	.19	.85	1.12	45*	6
^	**LAM2A2/0-14-6**	#14 AWG – 2/0 AWG	1/4	**	1.47	1.20	.81	.19	.85	1.20	50*	6
	LAM2A250-38-6	#6 AWG – 250 kcmil	3/8	3/8	2.56	1.50	1.19	.25	1.56	1.62	375	6
	LAM2A350-12-6	#6 AWG – 350 kcmil	1/2	3/8	2.88	1.75	1.25	.25	1.75	1.94	375*	6
	LAM2A600-12-6	#4 AWG – 600 kcmil	1/2	1/2	3.13	2.00	1.56	.44	1.75	2.38	500	6
	LAM2A800-58-6	350 kcmil – 800 kcmil	5/8	7/16	3.50	2.81	1.69	.50	2.00	2.81	500	6
▼	**LAM2A1000-58-6**	500 kcmil – 1000 kcmil	5/8	3/8	3.50	2.87	1.69	.50	2.00	2.87	500	6

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.
*Listed torque values are for maximum conductor sizes, consult the installation instruction sheet for smaller sizes.
**Uses slotted head set screw.
^Not CSA Certified.
▼Not UL Listed or CSA Certified.

Order number of pieces required, in multiples of Standard Package Quantity.

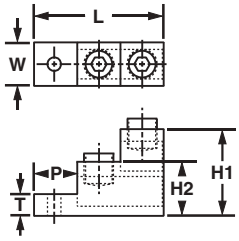
Prime items appear in **BOLD**.

One-Hole, Vertical Two Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2SA

- Dual barrel provides termination of two conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



Part Number	Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H1	H2	T	P		
LAM2SA300-56-3	#6 AWG – 300 kcmil	5/16	5/16	3.00	1.00	2.00	1.25	.50	1.00	375*	3

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.
*Listed torque values are for maximum conductor sizes, consult the installation instruction sheet for smaller sizes.

Two-Hole, Two Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2B

- Dual barrel provides termination of two conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM2LB connector provided with dual set screws for premium clamping of conductor to connector for heavy duty applications
- UL Listed for use up to 600V and temperature rated 90°C

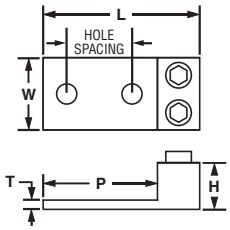


Figure 1

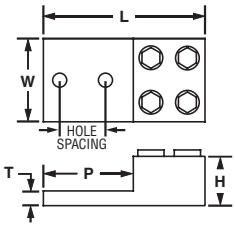


Figure 2

	Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
							L	W	H	T	P		
◆	LAM2B350-12-3	1	# 6 AWG – 350 kcmil	1/2	1.75	3/8	4.19	1.94	1.25	.25	3.06	375**	3
◆	LAM2B600-12-3	1	# 4 AWG – 600 kcmil	1/2	1.75	1/2	4.69	2.44	1.56	.44	3.31	500	3
◆	LAM2LB800-12-3*	2	350 kcmil – 800 kcmil	1/2	1.75	3/8	6.19	3.19	1.88	.56	3.44	500	3

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.
*Not UL Listed.
**Listed torque values are for maximum conductor sizes, consult the installation instruction sheet for smaller sizes.
◆NEMA hole sizes and spacing.

Two-Hole, Vertical Two Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2SB

- Dual barrel provides termination of two conductors
- Vertical configuration saves space
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C

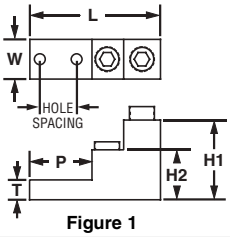


Figure 1

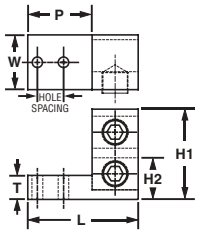


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
						L	W	H1	H2	T	P		
LAM2SB600-38-1*	1	#2 AWG – 600 kcmil	3/8	1.38	1/2	4.91	1.50	3.00	1.88	.75	2.34	500	1
LAM2SB750-38-1*	1	3/0 AWG – 750 kcmil	3/8	1.38	1/2	4.91	1.50	3.00	1.88	.75	2.34	500	1
LAM2SSB500-14-1	2	4/0 AWG – 500 kcmil	1/4	.69	3/8	2.91	1.44	2.38	1.77	.63	1.69	375	1

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.
*Not CSA Certified.

Two-Hole, Three Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM3B

- Triple barrel provides termination of three conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM3LB connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- For use up to 600V and temperature rated 90°C
- Available with NEMA hole sizes and spacing

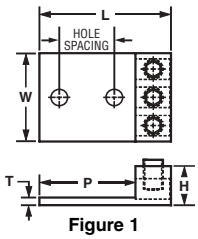


Figure 1

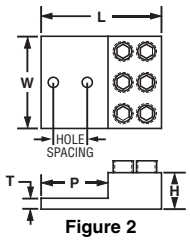


Figure 2

	Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
							L	W	H	T	P		
	LAM3B2-14-6	1	#14 AWG – #2 AWG	5/16	.87	**	2.49	1.63	.47	.19	2.03	50*	6
	LAM3B1/0-38-6	1	#12 AWG – 1/0 AWG	3/8	1.00	**	2.94	1.94	.63	.19	2.31	50*	6
◆	**LAM3B3/0-12-3**	1	#6 AWG – 3/0 AWG	1/2	1.75	5/16	4.19	2.81	.81	.25	3.38	200	3
◆	**LAM3B250-12-1**	1	#6 AWG – 250 kcmil	1/2	1.75	5/16	4.19	2.81	1.25	.25	3.06	375*	1
◆	**LAM3B350-12-1**	1	# 6 AWG – 350 kcmil	1/2	1.75	5/16	4.19	3.00	1.25	.25	3.06	375*	1
◆	**LAM3B600-12-1**	1	# 2 AWG – 600 kcmil	1/2	1.75	1/2	4.69	3.75	1.56	.44	3.31	375	1
◆	**LAM3LB800-12-1**	2	350 kcmil – 800 kcmil	1/2	1.75	3/8	6.19	4.25	1.88	.56	3.44	375	1
◆	**LAM3LB1000-12-1**	2	500 kcmil – 1000 kcmil	1/2	1.75	3/8	6.19	4.75	1.88	.56	3.44	375	1

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.
*Listed torque values are for maximum conductor sizes, consult the installation instruction sheet for smaller sizes.
**Uses slotted head set screw.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

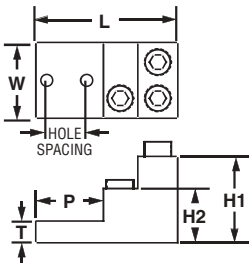
Prime items appear in **BOLD**.

Two-Hole, Vertical Three Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM3SB

- Triple barrel provides termination of three conductors
- Vertical configuration saves space
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- For use up to 600V and temperature rated 90°C



Part Number	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H1	H2	T	P		
LAM3SB600-38-1	#2 AWG – 600 kcmil	3/8	1.38	1/2	4.91	2.47	3.00	1.88	.75	2.34	500	1
LAM3SB750-38-1	3/0 AWG – 750 kcmil	3/8	1.38	1/2	4.91	2.63	3.00	1.88	.75	2.34	500	1

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.

Four-Hole, Three Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM3D

- Three barrels provide termination of three conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM3LD connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- For use up to 600V and temperature rated 90°C

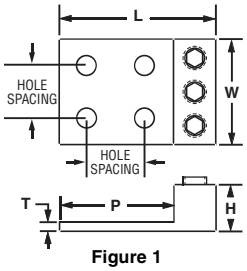


Figure 1

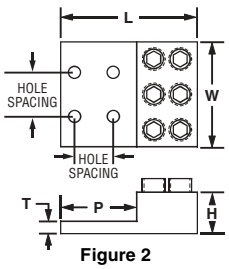


Figure 2

	Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
							L	W	H	T	P		
◆	LAM3D3/0-12-3	1	#6 AWG – 3/0 AWG	1/2	1.75	1/4	4.19	2.81	.81	.25	3.38	200	3
◆	LAM3D250-12-1	1	#6 AWG – 250 kcmil	1/2	1.75	1/4	4.19	2.81	1.25	.25	3.07	375*	1
◆	LAM3D350-12-1	1	#6 AWG – 350 kcmil	1/2	1.75	5/16	4.19	3.00	1.25	.25	3.06	375*	1
◆	LAM3D600-12-1	1	#2 AWG – 600 kcmil	1/2	1.75	3/8	4.69	3.75	1.56	.44	3.31	500	1
◆	LAM3LD800-12-1	2	350 kcmil – 800 kcmil	1/2	1.75	3/8	6.19	4.25	1.88	.56	3.44	375	1
◆	LAM3LD1000-12-1	2	500 kcmil – 1000 kcmil	1/2	1.75	9/16	6.19	4.75	1.88	.56	3.44	600	1

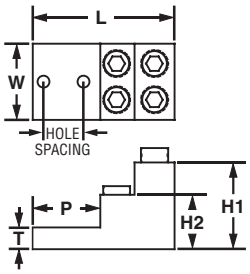
The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.
*Listed torque values are for maximum conductor sizes, consult the installation instruction sheet for smaller sizes.
◆NEMA hole sizes and spacing.

Two-Hole, Vertical Four Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM4SB

- Four barrels provide termination of four conductors
- Vertical configuration saves space
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



Part Number	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
					L	W	H1	H2	T	P		
LAM4SB600-38-1	#2 AWG – 600 kcmil	3/8	1.38	1/2	4.91	2.47	3.00	1.88	.75	2.34	500	1
LAM4SB750-38-1	1/0 AWG – 750 kcmil	3/8	1.38	1/2	4.91	2.63	3.00	1.88	.75	2.34	500	1

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.

Four-Hole, Four Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM4D

- Four barrels provide termination of four conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM4LD connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- For use up to 600V and temperature rated 90°C

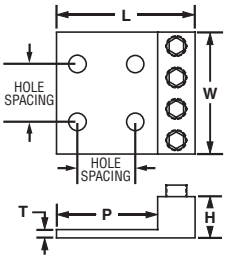


Figure 1

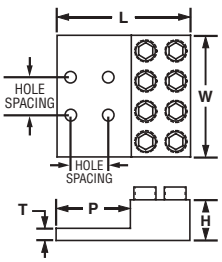


Figure 2

	Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
							L	W	H	T	P		
◆	**LAM4D250-12-1**	1	# 6 AWG – 250 kcmil	1/2	1.75	3/8	4.19	3.69	1.00	.25	3.06	375*	1
◆	**LAM4D350-12-1**	1	# 6 AWG – 350 kcmil	1/2	1.75	5/16	4.19	3.94	1.25	.25	3.06	275	1
◆	**LAM4D600-12-1**	1	# 2 AWG – 600 kcmil	1/2	1.75	3/8	4.69	5.00	1.56	.44	3.31	500	1
◆	**LAM4LD800-12-1**	2	350 kcmil – 800 kcmil	1/2	1.75	3/8	6.19	5.63	1.88	.56	3.44	375	1

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.
*Listed torque values are for maximum conductor sizes, consult the installation instruction sheet for smaller sizes.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Transformer Lug Kit

For Use with Stranded Aluminum or Copper Code Conductors

Type KLM

- Kits include all of the connectors and hardware to make a complete transformer connection in a single convenient package
- Lugs are made from high strength, extruded aluminum alloy and are tin plated to inhibit corrosion and oxidation
- Plated steel cap screws, belleville and flat washers and hex nuts are provided to assure that terminal to bus connections are made using proper hardware resulting in true torque to pressure performance
- Hardware is packaged in a sealed plastic bag to prevent lost hardware prior to installation
- KLM6-800 and KLM350-800 kits include lugs that accommodate 750 kcmil conductors used with large transformers
- Lugs are UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C

Part Number	Transformer KVA Rating	Aluminum Mechanical Lug		Copper & Aluminum Conductor Size Range	Hardware (Sizes in Inches)					
		Part No.	Qty.		Hex Bolt Size	Qty.	Nut Size	Qty.	Washer Size	Qty.
KLM14-250	15 – 37.5 KVA 1PH 15 – 45 KVA 3PH	LAMA2-14 LAMA250-56	8 4	#14 AWG – #2 AWG #6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH	8	1/4 – 20 HN	8	1/4 FLAT 1/4 CMP	16 8
KLM6-250	50 – 75 KVA 1 PH 75 – 112.5 KVA 3 PH	LAMA250-56	12	#6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH 1/4 – 20 x 2 HH	8 8	1/4 – 20 HN	16	1/4 FLAT 1/4 CMP	32 16
KLM6-600	100 – 167 KVA 1PH 150 – 300 KVA 3 PH	LAMA250-56 LAMA600-38	3 3	#6 AWG – 250 kcmil #4 AWG – 600 kcmil	1/4 – 20 x 3/4 HH 3/8 – 16 x 2 HH	3 16	1/4 – 20 HN 3/8 – 16 HN	3 16	3/8 FLAT 1/4 FLAT 3/8 CMP 1/4 CMP	32 6 16 3
KLM6-800	100 – 167 KVA 1 PH 150 – 300 KVA 3 PH	LAM2A350-12 LAM2A800-58	6 7	#6 AWG – 350 kcmil 350 kcmil – 800 kcmil	1/2 – 13 x 2 HH 1/2 – 13 x 2 1/2 HH	5 6	1/2 – 13 HN	11	1/2 FLAT 1/2 CMP	22 11
KLM350-800	500 KVA 3 PH	LAM2A800-58	15	350 kcmil – 800 kcmil	1/2 – 13 x 2 HH 1/2 – 13 x 2 1/2 HH	7 4	1/2 – 13 HN	11	1/2 FLAT 1/2 CMP	22 11

Suffix: HH = Hex Head; HN = Hex Nut; FLAT = Flat Washer; CMP = Compression Washer

The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See pages D2.122, D2.223.

Splicer/Reducer

For Use with Stranded Aluminum or Copper Code Conductors

Type SR

- Made from high strength extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin plated to inhibit corrosion
- Rounded bottoms to facilitate taping
- Solid center barrier prevents contact of dissimilar metal conductors
- Wire range-taking capability minimizes inventory requirements
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C

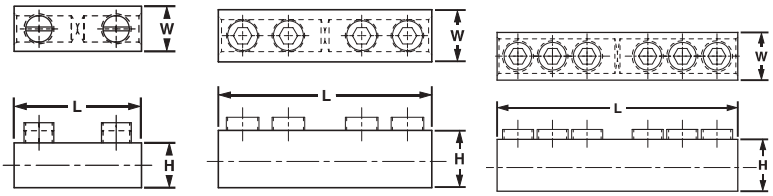


Figure 1 Figure 2 Figure 3

Part Number	Figure No.	Conductor Size Range		Figure Dimensions (In.)			Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
		Max.	Min.	L	W	H			
SR-2-X	1	#2 AWG STR, #10 AWG SOL	#14 AWG STR, #14 AWG SOL	1.38	.50	.56	**	50*	10
SR-0-X	1	1/0 AWG STR, #10 AWG SOL	#14 AWG STR, #14 AWG SOL	1.91	.75	.75	**	50*	10
SR-4/0-X	1	4/0 AWG	#6 AWG	2.31	1.00	1.13	5/16	50	10
SR-250-X	2	250 kcmil	#6 AWG	3.94	1.00	1.13	5/16	275	10
SR-350-X	2	350 kcmil	#6 AWG	4.19	1.13	1.19	5/16	275	10
SR-500-3	2	500 kcmil	3/0 AWG	5.00	1.37	1.40	3/8	375	3
SR-750-1	2	750 kcmil	250 kcmil	6.25	1.63	1.75	1/2	500	1
SR-1000-1	3	1000 kcmil	500 kcmil	8.69	1.72	1.88	9/16	600	1

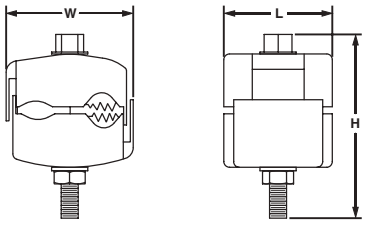
The use of *PANDUIT* oxide inhibiting joint compound (CMP-100) is recommended. See pages D2.122, D2.223.
*Listed torque values are for maximum conductor sizes, consult the installation instruction sheet for smaller sizes.
**Uses slotted screws.

Insulation Piercing Connector

For Use with Stranded Aluminum or Copper Code Conductors

Type IPC

- Does not require cable insulation to be stripped, saves time
- Flexible design – can be used as a tap, splice or dead end connector
- For use with outdoor and indoor installation
- Glass filled nylon body provides long term durability
- Hardened copper teeth provide proper penetration of cable insulation for a reliable electrical connection
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C



Part Number	Conductor Size Range		Current Rating (Amps)		Hex Size (In.)		Figure Dimensions (In.)			Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
	Run	Tap	Copper Conductor Size	Aluminum Conductor Size	Bolt	Hex	L	W	H		
IPC500-250-2	350 kcmil – 500 kcmil	#4 AWG – 250 kcmil	260	205	5/8	11/16	2.42	2.90	3.75	60	2

Order number of pieces required, in multiples of Standard Package Quantity.

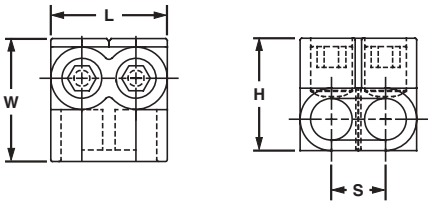
Prime items appear in **BOLD**.

Multi-Tap Connector with Clear Insulation, Single-Sided

For Use with Aluminum or Copper Code Conductors

Type PCSB-S

- Flexible design – can be used as a tap, splice or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wire range-taking capability minimizes inventory requirements
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C



Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H	S			
PCSB4-2S-12	#4 – #14 AWG STR	2	1.08	1.12	1.25	.44	1/8	50*	12
PCSB4-3S-12		3	1.52	1.12	1.25	.44	1/8	50*	12
PCSB4-4S-6		4	1.96	1.12	1.25	.44	1/8	50*	6
PCSB4-5S-6		5	2.39	1.12	1.25	.44	1/8	50*	6
PCSB4-6S-6		6	2.83	1.12	1.25	.44	1/8	50*	6
PCSB4-10S-4		10	4.58	1.12	1.25	.44	1/8	50*	4
PCSB4-12S-3		12	5.46	1.12	1.25	.44	1/8	50*	3
PCSB4-14S-2		14	6.34	1.12	1.25	.44	1/8	50*	2
PCSB2/0-2S-6	2/0 – #14 AWG STR	2	1.52	1.32	1.19	.67	3/16	120	6
PCSB2/0-3S-6		3	2.19	1.32	1.19	.67	3/16	120	6
PCSB2/0-4S-6		4	2.86	1.32	1.19	.67	3/16	120	6
PCSB2/0-5S-4		5	3.53	1.32	1.19	.67	3/16	120	4
PCSB2/0-6S-4		6	4.20	1.32	1.19	.67	3/16	120	4
PCSB2/0-8S-3		8	5.55	1.32	1.19	.67	3/16	120	3
PCSB2/0-10S-2		10	6.89	1.32	1.19	.67	3/16	120	2
PCSB2/0-12S-1		12	8.24	1.32	1.19	.67	3/16	120	1
PCSB2/0-14S-1		14	9.58	1.32	1.19	.67	3/16	120	1
PCSB250-2S-6	250 kcmil – #10 AWG STR	2	2.03	2.07	2.13	.94	5/16	275	6
PCSB250-3S-6		3	2.97	2.07	2.13	.94	5/16	275	6
PCSB250-4S-6		4	3.91	2.07	2.13	.94	5/16	275	6
PCSB250-5S-4		5	4.84	2.07	2.13	.94	5/16	275	4
PCSB250-6S-4		6	5.78	2.07	2.13	.94	5/16	275	4
PCSB250-8S-3		8	7.66	2.07	2.13	.94	5/16	275	3
PCSB250-10S-2		10	9.53	2.07	2.13	.94	5/16	275	2
PCSB250-12S-2		12	11.41	2.07	2.13	.94	5/16	275	2
PCSB250-14S-1		14	13.29	2.07	2.13	.94	5/16	275	1
PCSB350-2S-4	350 kcmil – #10 AWG STR	2	2.17	2.32	2.50	1.00	5/16	275	4
PCSB350-3S-4		3	3.17	2.32	2.50	1.00	5/16	275	4
PCSB350-4S-3		4	4.17	2.32	2.50	1.00	5/16	275	3
PCSB350-5S-3		5	5.17	2.32	2.50	1.00	5/16	275	3
PCSB350-6S-2		6	6.17	2.32	2.50	1.00	5/16	275	2
PCSB350-8S-2		8	8.17	2.32	2.50	1.00	5/16	275	2
PCSB350-10S-2		10	10.17	2.32	2.50	1.00	5/16	275	2
PCSB350-12S-1		12	12.17	2.32	2.50	1.00	5/16	275	1
PCSB350-14S-1		14	14.17	2.32	2.50	1.00	5/16	275	1
PCSB600-2S-4	600 kcmil – #4 AWG STR	2	2.72	2.38	2.75	1.28	3/8	375	4
PCSB600-3S-3		3	4.00	2.38	2.75	1.28	3/8	375	3
PCSB600-4S-2		4	5.28	2.38	2.75	1.28	3/8	375	2
PCSB600-5S-2		5	6.56	2.38	2.75	1.28	3/8	375	2
PCSB600-6S-2		6	7.84	2.38	2.75	1.28	3/8	375	2
PCSB600-8S-2		8	10.41	2.38	2.75	1.28	3/8	375	2
PCSB600-10S-1		10	12.97	2.38	2.75	1.28	3/8	375	1
PCSB600-12S-1		12	15.53	2.38	2.75	1.28	3/8	375	1
PCSB600-14S-1		14	18.09	2.38	2.75	1.28	3/8	375	1

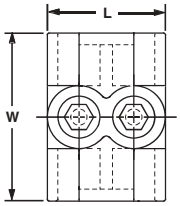
*Listed torque values are for maximum conductor sizes, consult the packaging label for smaller sizes.

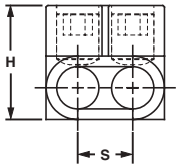
Multi-Tap Connector with Clear Insulation, Double-Sided

For Use with Aluminum or Copper Code Conductors

Type PCSB

- Flexible design – can be used as a tap, splice or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wire range-taking capability minimizes inventory requirements
- Dual sided entry allows offset and opposite entry for primary and secondary conductors
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C





Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H	S			
PCSB4-2-12‡	#4 – #14 AWG STR #10 – #14 AWG SOL	2	1.16	1.50	1.25	.49	**	45*	12
PCSB4-3-12‡		3	1.64	1.50	1.25	.49	**	45*	12
PCSB4-4-6‡		4	2.13	1.50	1.25	.49	**	45*	6
PCSB4-5-6‡		5	2.62	1.50	1.25	.49	**	45*	6
PCSB4-6-6‡		6	3.10	1.50	1.25	.49	**	45*	6
PCSB4-7-4‡		7	3.59	1.50	1.25	.49	**	45*	4
PCSB4-8-4‡		8	4.08	1.50	1.25	.49	**	45*	4
PCSB4-10-4	#4 – #14 AWG STR	10	4.58	1.50	1.25	.44	1/8	50*	4
PCSB4-12-3		12	5.46	1.50	1.25	.44	1/8	50*	3
PCSB4-14-2		14	6.34	1.50	1.25	.44	1/8	50*	2
PCSB2/0-2-12‡	2/0 – #14 AWG STR #10 – #14 AWG SOL	2	1.63	1.60	1.38	.72	3/16	50*	12
PCSB2/0-3-6‡		3	2.36	1.60	1.38	.72	3/16	50*	6
PCSB2/0-4-6‡		4	3.08	1.60	1.38	.72	3/16	50*	6
PCSB2/0-5-6‡		5	3.81	1.60	1.38	.72	3/16	50*	6
PCSB2/0-6-6‡		6	4.53	1.60	1.38	.72	3/16	50*	6
PCSB2/0-7-4‡		7	5.25	1.60	1.38	.72	3/16	50*	4
PCSB2/0-8-4‡		8	5.98	1.60	1.38	.72	3/16	50*	4
PCSB2/0-10-2	2/0 – #14 AWG STR	10	6.89	1.56	1.19	.67	3/16	120	2
PCSB2/0-12-2		12	8.24	1.56	1.19	.67	3/16	120	2
PCSB2/0-14-1		14	9.58	1.56	1.19	.67	3/16	120	1
PCSB250-2-6‡	250 kcmil – #6 AWG STR	2	2.13	2.60	2.13	.97	5/16	275	6
PCSB250-3-6‡		3	3.10	2.60	2.13	.97	5/16	275	6
PCSB250-4-6‡		4	4.06	2.60	2.13	.97	5/16	275	6
PCSB250-5-4‡		5	5.03	2.60	2.13	.97	5/16	275	4
PCSB250-6-4‡		6	6.00	2.60	2.13	.97	5/16	275	4
PCSB250-7-3‡		7	6.98	2.60	2.13	.97	5/16	275	3
PCSB250-8-3‡		8	7.95	2.60	2.13	.97	5/16	275	3
PCSB250-10-2	250 kcmil – #10 AWG STR	10	9.53	2.64	2.13	.94	5/16	275	2
PCSB250-12-2		12	11.41	2.64	2.13	.94	5/16	275	2
PCSB250-14-1		14	13.29	2.64	2.13	.94	5/16	275	1

*Listed torque values are for maximum conductor sizes, consult the packaging label for smaller sizes.
**Uses slotted head set screw.
‡Not CSA Certified.
‡‡Not UL Listed or CSA Certified.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Multi-Tap Connector with Clear Insulation, Double-Sided (continued)

Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H	S			
PCSB350-2-4‡	350 kcmil – #10 AWG STR #10 AWG SOL	2	2.22	3.00	2.50	1.02	3/8	375	4
PCSB350-3-4‡		3	3.24	3.00	2.50	1.02	3/8	375	4
PCSB350-4-3‡		4	4.25	3.00	2.50	1.02	3/8	375	3
PCSB350-5-3‡		5	5.28	3.00	2.50	1.02	3/8	375	3
PCSB350-6-2‡		6	6.30	3.00	2.50	1.02	3/8	375	2
PCSB350-7-2‡		7	7.31	3.00	2.50	1.02	3/8	375	2
PCSB350-8-2‡		8	8.33	3.00	2.50	1.02	3/8	375	2
PCSB350-10-2	350 kcmil – #10 AWG STR	10	10.17	3.00	2.50	1.00	5/16	275	2
PCSB350-12-1		12	12.17	3.00	2.50	1.00	5/16	275	1
PCSB350-14-1		14	14.17	3.00	2.50	1.00	5/16	275	1
PCSB500-2-4‡	500 kcmil – #6 AWG STR	2	2.71	3.00	2.75	1.27	3/8	375	4
PCSB500-3-3‡		3	4.00	3.00	2.75	1.27	3/8	375	3
PCSB500-4-2‡		4	5.26	3.00	2.75	1.27	3/8	375	2
PCSB500-5-2‡		5	6.53	3.00	2.75	1.27	3/8	375	2
PCSB500-6-2‡		6	7.81	3.00	2.75	1.27	3/8	375	2
PCSB500-7-2‡		7	9.08	3.00	2.75	1.27	3/8	375	2
PCSB500-8-2‡		8	10.35	3.00	2.75	1.27	3/8	375	2
PCSB600-2-4	600 kcmil – #4 AWG STR	2	2.72	3.00	2.75	1.28	3/8	375	4
PCSB600-3-3		3	4.00	3.00	2.75	1.28	3/8	375	3
PCSB600-4-2		4	5.28	3.00	2.75	1.28	3/8	375	2
PCSB600-5-2		5	6.56	3.00	2.75	1.28	3/8	375	2
PCSB600-6-2		6	7.84	3.00	2.75	1.28	3/8	375	2
PCSB600-8-2		8	10.41	3.00	2.75	1.28	3/8	375	2
PCSB600-10-1		10	12.97	3.00	2.75	1.28	3/8	375	1
PCSB600-12-1		12	15.53	3.00	2.75	1.28	3/8	375	1
PCSB600-14-1		14	18.09	3.00	2.75	1.28	3/8	375	1
PCSB750-2-2‡‡	750 kcmil – 1/0 AWG STR	2	3.00	3.38	2.25	1.41	3/8	375	2
PCSB750-3-2‡‡		3	4.44	3.38	2.25	1.41	3/8	375	2
PCSB750-4-2‡‡		4	5.81	3.38	2.25	1.41	3/8	375	2
PCSB750-5-1‡‡		5	7.25	3.38	2.25	1.41	3/8	375	1
PCSB750-6-1‡‡		6	8.63	3.38	2.25	1.41	3/8	375	1
PCSB750-7-1‡‡		7	10.00	3.38	2.25	1.41	3/8	375	1
PCSB750-8-1‡‡		8	11.44	3.38	2.25	1.41	3/8	375	1
PCSB750-9-1‡‡		9	12.81	3.38	2.25	1.41	3/8	375	1
PCSB750-10-1‡‡		10	14.25	3.38	2.25	1.41	3/8	375	1

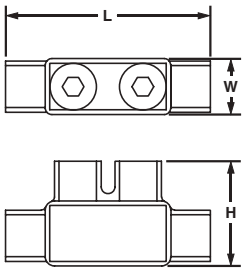
*Listed torque values are for maximum conductor sizes, consult the packaging label for smaller sizes.
**Uses slotted head set screw.
‡Not CSA Certified.
‡‡Not UL Listed or CSA Certified.

In-Line Splicer/Reducer with Clear Insulation

For Use with Aluminum or Copper Code Conductors

Type PISR

- Flexible design – can be used as a splice or reducer
- Dual rated for use with copper or aluminum conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wire range-taking capability minimizes inventory requirements
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



Part Number	Conductor Size Range	Figure Dimensions (In.)			Std. Pkg. Qty.
		L	W	H	
PISR2-1	#2 AWG STR – #14 AWG SOL	2.38	.75	1.25	1
PISR1/0-1	1/0 AWG STR – #14 AWG SOL	2.91	.95	1.41	1
PISR250-1	250 kcmil – #10 AWG SOL	4.00	1.25	2.24	1
PISR350-1	350 kcmil – #10 AWG SOL	4.63	1.40	2.28	1
PISR500-1	500 kcmil – #6 AWG SOL	5.25	1.72	2.56	1

Order number of pieces required, in multiples of Standard Package Quantity.

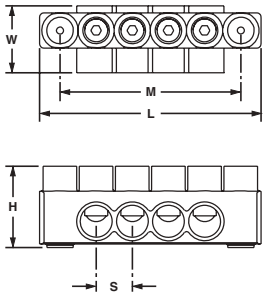
Prime items appear in **BOLD**.

Multi-Tap Connector with Clear Insulation, Single-Sided, with Mounting Holes

For Use with Aluminum or Copper Code Conductors

Type PCSBMT-S

- Flexible design – can be used as a tap, splice or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Two isolated mounting holes at either end of connector facilitate direct mounting using 1/4" bolts
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wire range-taking capability minimizes inventory requirements
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C



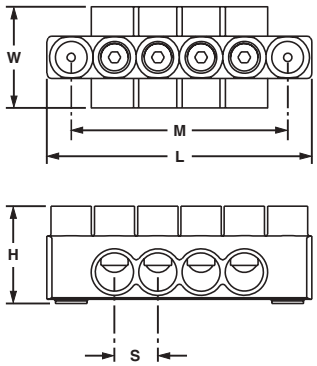
Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)					Mounting Hole Size (In.)	Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H	S	M				
PCSBMT2/0-4S-3	2/0 – #14 AWG STR	4	4.20	1.38	1.50	.67	3.00	1/4	3/16	120	3
PCSBMT2/0-6S-2		6	5.55	1.38	1.50	.67	4.70	1/4	3/16	120	2
PCSBMT2/0-8S-2		8	6.89	1.38	1.50	.67	6.05	1/4	3/16	120	2
PCSBMT2/0-10S-2		10	8.24	1.38	1.50	.67	7.39	1/4	3/16	120	2
PCSBMT2/0-12S-1		12	9.58	1.38	1.50	.67	8.74	1/4	3/16	120	1
PCSBMT250-4S-2	250 kcmil – #10 AWG STR	4	5.78	2.07	2.26	.94	4.69	1/4	5/16	275	2
PCSBMT250-6S-2		6	7.66	2.07	2.26	.94	6.57	1/4	5/16	275	2
PCSBMT250-8S-2		8	9.53	2.07	2.26	.94	8.44	1/4	5/16	275	2
PCSBMT250-10S-2		10	11.41	2.07	2.26	.94	10.32	1/4	5/16	275	2
PCSBMT250-12S-1		12	13.29	2.07	2.26	.94	12.19	1/4	5/16	275	1
PCSBMT350-4S-2	350 kcmil – #10 AWG STR	4	6.17	2.32	2.63	1.00	5.00	1/4	5/16	275	2
PCSBMT350-6S-2		6	8.17	2.32	2.63	1.00	7.00	1/4	5/16	275	2
PCSBMT350-8S-2		8	10.17	2.32	2.63	1.00	9.00	1/4	5/16	275	2
PCSBMT350-10S-1		10	12.17	2.32	2.63	1.00	11.00	1/4	5/16	275	1
PCSBMT350-12S-1		12	14.17	2.32	2.63	1.00	13.00	1/4	5/16	275	1
PCSBMT600-4S-2	600 kcmil – #4 AWG STR	4	7.84	2.38	2.88	1.28	6.41	1/4	3/8	375	2
PCSBMT600-6S-2		6	10.41	2.38	2.88	1.28	8.97	1/4	3/8	375	2
PCSBMT600-8S-2		8	12.97	2.38	2.88	1.28	11.53	1/4	3/8	375	2
PCSBMT600-10S-1		10	15.53	2.38	2.88	1.28	14.09	1/4	3/8	375	1
PCSBMT600-12S-1		12	18.09	2.38	2.88	1.28	16.65	1/4	3/8	375	1

Multi-Tap Connector with Clear Insulation, Double-Sided, with Mounting Holes

For Use with Aluminum or Copper Code Conductors

Type PCSBMT

- Flexible design – can be used as a tap, splice or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Two isolated mounting holes at either end of connector facilitate direct mounting using 1/4" bolts
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wire range-taking capability minimizes inventory requirements
- Dual sided entry allows offset and opposite entry for primary and secondary conductors
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C



Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)					Mounting Hole Size (In.)	Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H	S	M				
PCSBMT2/0-4-3	2/0 – #14 AWG STR	4	4.20	1.56	1.50	.67	3.00	1/4	3/16	120	3
PCSBMT2/0-6-2		6	5.55	1.56	1.50	.67	4.70	1/4	3/16	120	2
PCSBMT2/0-8-2		8	6.89	1.56	1.50	.67	6.05	1/4	3/16	120	2
PCSBMT2/0-10-2		10	8.24	1.56	1.50	.67	7.39	1/4	3/16	120	2
PCSBMT2/0-12-1		12	9.58	1.56	1.50	.67	8.74	1/4	3/16	120	1
PCSBMT250-4-2	250 kcmil – #10 AWG STR	4	5.78	2.64	2.26	.94	4.69	1/4	5/16	275	2
PCSBMT250-6-2		6	7.66	2.64	2.26	.94	6.57	1/4	5/16	275	2
PCSBMT250-8-2		8	9.53	2.64	2.26	.94	8.44	1/4	5/16	275	2
PCSBMT250-10-2		10	11.41	2.64	2.26	.94	10.32	1/4	5/16	275	2
PCSBMT250-12-1		12	13.29	2.64	2.26	.94	12.19	1/4	5/16	275	1
PCSBMT350-4-2	350 kcmil – #10 AWG STR	4	6.17	3.00	2.63	1.00	5.00	1/4	5/16	275	2
PCSBMT350-6-2		6	8.17	3.00	2.63	1.00	7.00	1/4	5/16	275	2
PCSBMT350-8-2		8	10.17	3.00	2.63	1.00	9.00	1/4	5/16	275	2
PCSBMT350-10-1		10	12.17	3.00	2.63	1.00	11.00	1/4	5/16	275	1
PCSBMT350-12-1		12	14.17	3.00	2.63	1.00	13.00	1/4	5/16	275	1
PCSBMT600-4-2	600 kcmil – #4 AWG STR	4	7.84	3.00	2.88	1.28	6.41	1/4	3/8	375	2
PCSBMT600-6-2		6	10.41	3.00	2.88	1.28	8.97	1/4	3/8	375	2
PCSBMT600-8-2		8	12.97	3.00	2.88	1.28	11.53	1/4	3/8	375	2
PCSBMT600-10-1		10	15.53	3.00	2.88	1.28	14.09	1/4	3/8	375	1
PCSBMT600-12-1		12	18.09	3.00	2.88	1.28	16.65	1/4	3/8	375	1

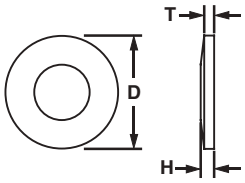
Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Belleville Compression Washers

Type CW

- Conical spring washer for use when assembling aluminum connectors to copper and/or steel pads, compensates for differing rates of thermal expansion to keep hardware assembly from loosening
- For assembly information, see page D2.239
- Made from hardened steel to provide high strength
- Cadmium plated to inhibit corrosion



Part Number	Stud Hole Size (In.)	Figure Dimensions (In.)			Std. Pkg. Qty.
		D	H	T	
CW-14-L	1/4	.68	.09	.05	50
CW-56-L	5/16	.81	.08	.06	50
CW-38-L	3/8	.93	.10	.07	50
CW-12-Q	1/2	1.18	.12	.09	25
CW-58-Q	5/8	1.49	.15	.12	25

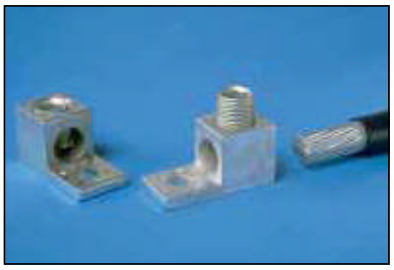
Joint Compounds

Type CMP

- Oxide inhibitor for compression conductor connections made with aluminum compression connectors lowers electrical contact resistance of compression joint while sealing out air and moisture to prevent the formation of surface oxides
- Wide operating temperature range; can be used in a wide range of electrical and environmental conditions
- Non-toxic
- Non-flammable
- Packaged in convenient 8 oz. dispenser bottles

Part Number	Part Description	Std. Pkg. Qty.
CMP-100-1	Contact aid for pad-to-pad or thread-to-thread aluminum connections. Operating temperature range -60°F (-51°C) to 400°F (204°C). Maintains low electrical resistance and seals out air and moisture to prevent the formation of surface oxides.	1
CMP-200-1	Contact aid for cable connections with compression connections made on aluminum conductor. Operating temperature range -40°F (-40°C) to 400°F (204°C). Lowers contact resistance of compression joint and seals out moisture and air to prevent the formation of surface oxides. Compatible with all insulating materials.	1

Guidelines for Installing Aluminum Mechanical Connectors



1. Select the correct connector for your application.

- Always use an aluminum conductor with an aluminum connector
- Verify that the connector is marked for the conductor size and type that you are using

2. Remove the insulation from insulated cable.

- See page D2.130 for *PANDUIT* cable stripping tools
- Use care to avoid nicking the conductor strands
- Strip the insulation to the proper length as listed in the installation instructions provided with *PANDUIT* connectors

3. Clean the exposed conductor using a wire brush or an emery cloth.

- In a similar manner, clean an unplated connector pad and the surface to which the connector will be attached
- Solvent should be used to clean plated parts that are dirty, but the plating should never be disturbed with abrasives

4. Apply *PANDUIT* joint compound to the clean conductor for mechanical connector applications (see pages D2.122, D2.223).

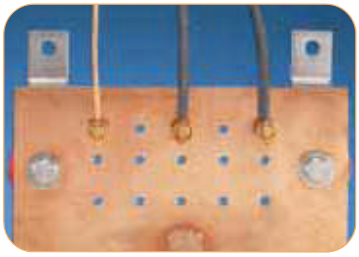
- Joint compound will deter the formation of surface oxides after installation
- Aluminum compression connectors and insulated mechanical connectors are pre-filled with joint compound

5. Insert the conductor into the connector and:

- For mechanical connectors, tighten the screws to the recommended torque values
- For compression connectors, use the recommended die and crimping tool to make the proper compression connection

PAN-LUG™ GROUNDING CONNECTORS

PANDUIT® PAN-LUG™ Grounding Connectors provide innovative solutions for joining ground conductor to water pipe, ground rods, conduit, iron pipe and structural steel. *PAN-LUG™* mechanical grounding connectors are designed with the needs of the end user in mind focusing on easy installation, lowest installed cost and long-term reliability.



Functional product information is marked directly on the connector, facilitating the identification, ordering and usage of the grounding connector

Designed for easy installation – no special tooling required

Incorporate wire range-taking capability to minimize inventory requirements

Made from high strength, high conductivity electrolytic copper and aluminum alloy materials to provide optimum connectivity for power and grounding applications

Include plated or silicon bronze hardware to inhibit corrosion

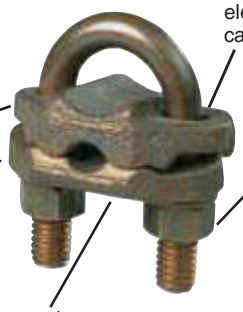
Copper and bronze grounding connectors are UL Listed for direct burial in earth and concrete, as noted

UL Listed per UL 467 for grounding and bonding, as noted

PANDUIT® PAN-LUG™ Grounding Connectors are available in a variety of configurations, including water pipe clamps, bronze grounding clamps and bronze service post connectors. *PANDUIT* offers a wide assortment of *PAN-LUG™* Power and Grounding Connectors to meet customer needs and today's application requirements.

Features and Benefits – *PAN-LUG*™ Grounding Connectors

Bronze Grounding Clamp



- Made from high strength, electrolytic cast bronze
- Provides two options: attachment of grounding conductor to clamp either parallel or perpendicular to axis of pipe or ground rod
- Provided with high strength, corrosion resistant silicon bronze hardware
- Part number, conductor range, rod and pipe size range and "DB" suitable for direct burial marked on part for easy identification

UL LISTED

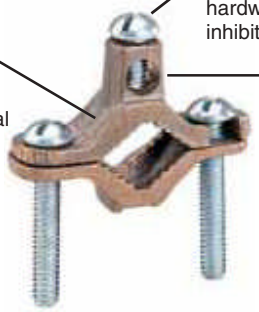
Bronze Service Post Connector

- Part number, conductor range and "DB" suitable for direct burial marked on part for easy identification
- Made from a single piece of hard drawn copper electrolytic rod – provides high strength
- Provided with high strength, corrosion resistant silicon bronze nut and pressure pad

c UL us LISTED

Available in configurations for use with one or two copper conductors with either a standard or long stud length

Bronze Water Pipe Clamp

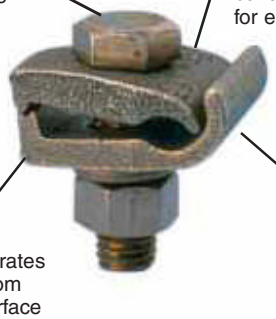


- Part number, conductor range, water pipe size range and "DB" suitable for direct burial marked on part for easy identification
- Provided with high strength steel hardware plated to inhibit corrosion
- Made from high strength, electrolytic cast bronze

Each part accommodates a wide range of copper conductor sizes and water pipe sizes – minimizes inventory

UL LISTED SP CERTIFIED

Bronze Grounding Clamp



- Provided with high strength, corrosion resistant silicon bronze hardware
- Part number, conductor range and "DB" suitable for direct burial marked on part for easy identification
- Made from high strength, electrolytic cast bronze
- Spacer separates conductor from mounting surface

UL LISTED

Ground Rod Clamp

- Made from high strength, electrolytic cast bronze
- Provided with high strength, corrosion resistant silicon bronze hardware
- Designed to maintain proper alignment between ground rod and conductor during installation
- Part number, conductor range, ground rod size and "DB" suitable for direct burial marked on part for easy identification

UL LISTED SP CERTIFIED

PANDUIT designs and manufactures a full line of labeling products, software and printers to assist you with your labeling requirements.
See pages E1.1 – E2.30.

Selection Guide – *PAN-LUG*™ Grounding Connectors

UL Listed Direct Burial	Service Post Type	Stud Size (In.)	Thread Length (In.)	Copper Code Conductor Size																	
				#12 AWG	#10 AWG	#8 AWG	#7 AWG	#6 AWG	#4 AWG	#3 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	400 kcmil	500 kcmil
				PANDUIT Part Number																	
 C UL US LISTED D2.229	Bronze Service Post One Conductor SP1	1/4-20	1/2	SP1-8-C*																	
			1	SP1-8L-C*																	
			1/2			SP1-7-C*															
			1			SP1-7L-C*															
		5/16-18	9/16		SP1-4-C*																
			1		SP1-4L-C*																
		3/8-16	5/8					SP1-3-C*													
			1 1/8					SP1-3L-C*													
			5/8						SP1-2-C												
			1 1/8						SP1-2L-C												
		1/2-13	3/4					SP1-1/0-L*													
			1 1/4					SP1-1/0L-L*													
			3/4									SP1-2/0-Q*									
			1 1/4									SP1-2/0L-Q*									
		5/8-11	1												SP1-4/0-Q*						
			1 1/2												SP1-4/0L-Q*						
			1													SP1-350-12					
			1 1/2													SP1-350L-12					
		3/4-10	1 3/8														SP1-500-12				
			1 3/4														SP1-500L-12				
 C UL US LISTED D2.230	Bronze Service Post Two Conductors SP2	1/4-20	1/2	SP2-8-C*																	
			1	SP2-8L-C*																	
			1/2		SP2-7-C*																
			1		SP2-7L-C*																
		5/16-18	9/16		SP2-4-C*																
			1		SP2-4L-C*																
		3/8-16	5/8		SP2-3-C*																
			1 1/8		SP2-3L-C*																
			5/8		SP2-2-C*																
			1 1/8		SP2-2L-C*																
		1/2-13	3/4								SP2-1/0-L*										
			1 1/4								SP2-1/0L-L*										
			3/4								SP2-2/0-Q*										
			1 1/4								SP2-2/0L-Q*										
		5/8-11	1									SP2-4/0-Q*									
			1 1/2									SP2-4/0L-Q*									
			1													SP2-350-12					
			1 1/2													SP2-350L-12					
		3/4-10	1 3/8												SP2-500-12						
			1 3/4												SP2-500L-12						
 C UL US LISTED D2.231	Bronze Service Post One Conductor SPF1	1/4-20	1/4	SPF1-8-C*																	
					SPF1-7-C*																
		5/16-18	5/16			SPF1-4-C*															
		3/8-16	3/8					SPF1-3-C													
								SPF1-2-C													
		1/2-13	7/16								SPF1-1/0-L*										
			1/2									SPF1-2/0-Q*									
		5/8-11	5/8										SPF1-4/0-Q								
																SPF1-350-12					
		3/4-10	3/4															SPF1-500-12			
 C UL US LISTED D2.232	Bronze Service Post Two Conductors SPF2	1/4-20	1/4	SPF2-8-C*																	
					SPF2-7-C*																
		5/16-18	5/16		SPF2-4-C*																
		3/8-16	3/8		SPF2-3-C*																
					SPF2-2-C*																
		1/2-13	7/16								SPF2-1/0-L*										
			1/2								SPF2-2/0-Q*										
		5/8-11	5/8									SPF2-4/0-Q*									
												SPF2-350-12									
		3/4-10	3/4												SPF2-500-12						

*Denotes minimum conductor size is solid conductor.

Selection guide continues on page D2.228

Selection Guide – *PAN-LUG*™ Grounding Connectors (continued)

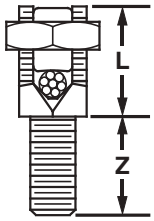
UL Listed Direct Burial	Ground Clamp Type	Ground Rod Size (In.)	Pipe Size (In.)	Copper Code Conductor Size																
				#14 AWG	#12 AWG	#10 AWG	#8 AWG	#7 AWG	#6 AWG	#4 AWG	#3 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	400 kcmil	500 kcmil
				PANDUIT Part Number																
 c UL us LISTED D2.233	Bronze Ground Clamp One Conductor GPL	5/8 or 3/4	3/8				GPL-4-Q*			GPL-5-Q*					GPL-6-Q*							
		7/8 or 1	1/2 or 3/4				GPL-8-Q*			GPL-9-Q*					GPL-10-Q*							
		—	1				GPL-14-X*			GPL-15-X*					GPL-16-X*							
		—	1 1/4				GPL-20-X*			GPL-21-X*					GPL-22-X*							
		—	1 1/2				GPL-26-X*			GPL-27-X*					GPL-28-X*							
		—	2				GPL-32-3*			GPL-33-3*					GPL-34-3*							
		—	2 1/2							GPL-39-3*					GPL-40-3*							
		—	3				GPL-44-1*			GPL-45-1*					GPL-46-1*							
		—	3 1/2							GPL-51-1*					GPL-52-1*							
		—	4							GPL-57-1*					GPL-58-1*							
 D2.234	Bronze Ground Clamp Two Conductors GU	—	1							GU-2-X* ‡												
			1 1/4				GU-4-X* ‡															
			2																GU-13-3 ‡			
 D2.234	Bronze Ground Clamp KP	—	1/2 – #1			KP1-C* @																
			1 1/4 – #2			KP2-L* @																
 D2.235	Bronze Ground Clamp KLS	—	1/2 – 1			KLS-0-Q* ‡ 1/2" hub size																
						KLS-1-Q* ‡ 3/4" hub size																
						KLS-1A-X* ‡ 1" hub size																
 D2.235	Bronze Ground Clamp KH	—	1/2 – 1			KH-1-L* ‡ 1/2" hub size																
			1 1/4 – 2			KH-2-L* ‡ 1/2" hub size																
 D2.236	Aluminum Ground Clamp GC	—	1/2 – 3/4 – 1	GC-15A-Q @ *DR*																		
			1 1/4 – 1 1/2 – 2						GC-18A-X @ *DR*													
			2 1/2 – 3 – 3 1/2 – 4						GC-22A-4 @ *DR*													
 D2.236	Bronze Ground Rod Clamp WB	1/2	—			WB12-L*																
		5/8					WB34-X															
		3/4					WB34-X															
		5/8					WB58-Q															
 c UL us LISTED D2.237	Bronze Ground Clamp GMS	—	—				GMS-1-X*															
										GMS-2-Q*												
															GMS-3-Q*							
 c UL us LISTED D2.237	Bronze Ground Clamp GM	—	—							GM-2-Q*												
															GM-3-Q*							

*Denotes minimum conductor size is solid conductor. @Denotes not UL Listed for Direct Burial.
DR Denotes Dual Rated for use with copper or aluminum conductors. ‡Denotes not UL Listed or CSA Certified.

Service Post Connector, Male Stud, Single Conductor, Bronze

Type SP1

- For grounding one copper code conductor to steel structures, busbars or transformers or for tapping from busbar with hex nut and washer
- Made from high copper content, hard drawn copper rod provides high strength
- Offered with standard and long stud lengths to accommodate a variety of mounting applications
- Wire range-taking capability minimizes inventory requirements
- True hex design for body and nut hex provides correct fit with socket, box or open end wrenches resulting in proper torquing of electrical connection
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector providing premium wire pull-out strength
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete



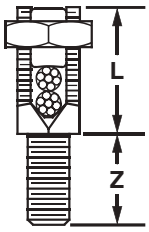
Part Number	Conductor Size Range	Stud Size*	Figure Dimensions (In.) L	Figure Dimensions (In.) Z	Nut Hex (In.)	Body Hex (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
SP1-8-C	#12 SOL – #8 STR	1/4 – 20	.63	.50	.50	.38	80	100
SP1-8L-C			.63	1.00				
SP1-7-C	#8 SOL – #7 STR	1/4 – 20	.88	.50	.69	.50	165	100
SP1-7L-C			.88	1.00				
SP1-4-C	#10 SOL – #4 STR	5/16 – 18	.94	.56	.75	.56	240	100
SP1-4L-C			.94	1.00				
SP1-3-C	#6 SOL – #3 STR	3/8 – 16	1.06	.63	.81	.63	275	100
SP1-3L-C			1.06	1.13				
SP1-2-C	#4 STR – #2 STR	3/8 – 16	1.06	.63	.88	.69	385	100
SP1-2L-C			1.06	1.13				
SP1-1/0-L	#6 SOL – 1/0 STR	1/2 – 13	1.31	.75	1.00	.75	385	50
SP1-1/0L-L			1.31	1.25				
SP1-2/0-Q	#1 SOL – 2/0 STR	1/2 – 13	1.44	.75	1.13	.88	500	25
SP1-2/0L-Q			1.44	1.25				
SP1-4/0-Q	3/0 SOL – 4/0 STR	5/8 – 11	1.69	1.00	1.38	1.13	650	25
SP1-4/0L-Q			1.69	1.50				
SP1-350-12	4/0 STR – 350 kcmil	5/8 – 11	2.00	1.00	1.50	1.25	650	12
SP1-350L-12			2.00	1.50				
SP1-500-12	250 kcmil – 500 kcmil	3/4 – 10	2.31	1.38	1.81	1.50	825	12
SP1-500L-12			2.31	1.75				

*UNC threads.

Service Post Connector, Male Stud, Two Conductor, Bronze

Type SP2

- For grounding two copper code conductors to steel structures, busbars or transformers or for tapping from busbar with hex nut and washer
- Made from high copper content, hard drawn copper rod provides high strength
- Offered with standard and long stud lengths to accommodate a variety of mounting applications
- Wire range-taking capability minimizes inventory requirements
- True hex design for body and nut hex provides correct fit with socket, box or open end wrenches resulting in proper torquing of electrical connection
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector providing premium wire pull-out strength
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete



Part Number	Conductor Size Range	Stud Size*	Figure Dimensions (In.) L	Figure Dimensions (In.) Z	Nut Hex (In.)	Body Hex (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
SP2-8-C	#12 SOL – #8 STR	1/4 – 20	.75	.50	.50	.38	80	100
SP2-8L-C			.75	1.00				
SP2-7-C	#10 SOL – #7 STR	1/4 – 20	1.00	.50	.69	.50	165	100
SP2-7L-C			1.00	1.00				
SP2-4-C	#10 SOL – #4 STR	5/16 – 18	1.16	.56	.75	.56	240	100
SP2-4L-C			1.16	1.00				
SP2-3-C	#10 SOL – #3 STR	3/8 – 16	1.09	.63	.81	.63	275	100
SP2-3L-C			1.09	1.13				
SP2-2-C	#10 SOL – #2 STR	3/8 – 16	1.38	.63	.88	.69	385	100
SP2-2L-C			1.28	1.13				
SP2-1/0-L	#2 SOL – 1/0 STR	1/2 – 13	1.69	.75	1.00	.75	385	50
SP2-1/0L-L			1.69	1.25				
SP2-2/0-Q	#2 SOL – 2/0 STR	1/2 – 13	1.88	.75	1.13	.88	500	25
SP2-2/0L-Q			1.88	1.25				
SP2-4/0-Q	#1 SOL – 4/0 STR	5/8 – 11	2.25	1.00	1.38	1.13	650	25
SP2-4/0L-Q			2.25	1.50				
SP2-350-12	#1 STR – 350 kcmil	5/8 – 11	2.69	1.00	1.50	1.25	650	12
SP2-350L-12			2.69	1.50				
SP2-500-12	3/0 STR – 500 kcmil	3/4 – 10	3.19	1.38	1.81	1.50	825	12
SP2-500L-12			3.19	1.75				

*UNC threads.

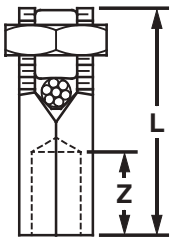
Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Service Post Connector, Female Thread, Single Conductor, Bronze

Type SPF1

- For grounding one copper code conductor to steel structures, busbars or transformers or for tapping from busbar using external studs, screws or bolts
- Made from high copper content, hard drawn copper rod provides high strength
- Wire range-taking capability minimizes inventory requirements
- True hex design for body and nut hex provides correct fit with socket, box or open end wrenches resulting in proper torquing of electrical connection
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector providing premium wire pull-out strength
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete



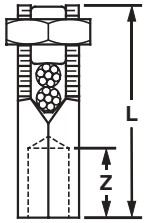
Part Number	Conductor Size Range	Thread Size*	Figure Dimensions (In.)		Nut Hex (In.)	Body Hex (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	Z				
SPF1-8-C	#12 SOL – #8 STR	1/4 – 20	.91	.25	.50	.38	80	100
SPF1-7-C	#10 SOL – #7 STR	1/4 – 20	1.13	.25	.69	.50	165	100
SPF1-4-C	#8 SOL – #4 STR	5/16 – 18	1.44	.31	.75	.56	240	100
SPF1-3-C	#6 STR – #3 STR	3/8 – 16	1.50	.38	.81	.63	275	100
SPF1-2-C	#6 STR – #2 STR	3/8 – 16	1.63	.38	.88	.69	385	100
SPF1-1/0-L	#2 SOL – 1/0 STR	1/2 – 13	1.88	.44	1.00	.75	385	50
SPF1-2/0-Q	#1 SOL – 2/0 STR	1/2 – 13	2.06	.50	1.13	.88	500	25
SPF1-4/0-Q	1/0 STR – 4/0 STR	5/8 – 11	2.38	.63	1.38	1.13	650	25
SPF1-350-12	4/0 STR – 350 kcmil	5/8 – 11	2.63	.63	1.50	1.25	650	12
SPF1-500-12	300 kcmil – 500 kcmil	3/4 – 10	3.13	.75	1.81	1.50	825	12

*UNC threads.

Service Post Connector, Female Thread, Two Conductor, Bronze

Type SPF2

- For grounding two copper code conductors to steel structures, busbars or transformers or for tapping from busbar using external threaded studs, screws or bolts
- Made from high copper content, hard drawn copper rod provides high strength
- Wire range-taking capability minimizes inventory requirements
- True hex design for body and nut hex provides correct fit with socket, box or open end wrenches resulting in proper torquing of electrical connection
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector providing premium wire pull-out strength
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete



Part Number	Conductor Size Range	Thread Size*	Figure Dimensions (In.)		Nut Hex (In.)	Body Hex (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	Z				
SPF2-8-C	#12 SOL – #8 STR	1/4 – 20	1.13	.25	.50	.38	80	100
SPF2-7-C	#10 SOL – #7 STR	1/4 – 20	1.44	.25	.69	.50	165	100
SPF2-4-C	#10 SOL – #4 STR	5/16 – 18	1.56	.31	.75	.56	240	100
SPF2-3-C	#10 SOL – #3 STR	3/8 – 16	1.63	.38	.81	.63	275	100
SPF2-2-C	#10 SOL – #2 STR	3/8 – 16	1.94	.38	.88	.69	385	100
SPF2-1/0-L	#2 SOL – 1/0 STR	1/2 – 13	2.13	.44	1.00	.75	385	50
SPF2-2/0-Q	#2 SOL – 2/0 STR	1/2 – 13	2.31	.50	1.13	.88	500	25
SPF2-4/0-Q	#1 SOL – 4/0 STR	5/8 – 11	2.50	.63	1.38	1.13	650	25
SPF2-350-12	#1 STR – 350 kcmil	5/8 – 11	2.69	.63	1.50	1.25	650	12
SPF2-500-12	3/0 STR – 500 kcmil	3/4 – 10	3.31	.75	1.81	1.50	825	12

*UNC threads.

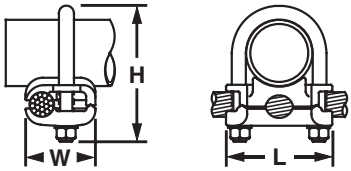
Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Grounding Clamp, U-Bolt, Bronze

Type GPL

- Used to ground copper conductor parallel or at a right angle to a rod, tube or pipe
- Made from high strength, electrolytic cast bronze
- High strength silicon bronze hardware provides long term reliable assembly
- Accommodates a wide range of pipe, tube, rod and conductor sizes – minimizes inventory
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete

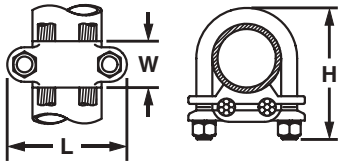


Part Number	Ground Rod Size (In.)	Iron Pipe Size (In.)	Conductor Size Range	Figure Dimensions (In.)			Bolt Dia. (In.)	Hex Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
				L	W	H				
GPL-4-Q	5/8 or 3/4	3/8	#8 SOL – #4 STR	2.00	1.38	2.75	3/8	9/16	110	25
GPL-5-Q	5/8 or 3/4	3/8	#4 SOL – 2/0 STR	2.00	1.63	2.75	3/8	9/16	180	25
GPL-6-Q	5/8 or 3/4	3/8	2/0 SOL – 250 kcmil	2.00	1.88	2.75	3/8	9/16	240	25
GPL-8-Q	7/8 or 1	1/2 or 3/4	#8 SOL – #4 STR	2.38	1.38	2.63	3/8	9/16	110	25
GPL-9-Q	7/8 or 1	1/2 or 3/4	#4 SOL – 2/0 STR	2.38	1.63	2.63	3/8	9/16	180	25
GPL-10-Q	7/8 or 1	1/2 or 3/4	2/0 SOL – 250 kcmil	2.38	1.88	3.00	3/8	9/16	240	25
GPL-14-X	—	1	#8 SOL – #4 STR	2.63	1.38	2.75	3/8	9/16	110	10
GPL-15-X	—	1	#4 SOL – 2/0 STR	2.63	1.63	2.75	3/8	9/16	180	10
GPL-16-X	—	1	2/0 SOL – 250 kcmil	2.63	1.88	3.25	3/8	9/16	180	10
GPL-20-X	—	1 1/4	#8 SOL – #4 STR	3.00	1.38	3.50	3/8	9/16	110	10
GPL-21-X	—	1 1/4	#4 SOL – 2/0 STR	3.00	1.63	3.50	3/8	9/16	180	10
GPL-22-X	—	1 1/4	2/0 SOL – 250 kcmil	3.00	1.88	3.50	3/8	9/16	240	10
GPL-26-X	—	1 1/2	#8 SOL – #4 STR	3.25	1.38	4.00	3/8	9/16	110	10
GPL-27-X	—	1 1/2	#4 SOL – 2/0 STR	3.25	1.63	4.00	3/8	9/16	180	10
GPL-28-X	—	1 1/2	2/0 SOL – 250 kcmil	3.25	1.88	4.00	3/8	9/16	240	10
GPL-32-3	—	2	#8 SOL – #4 STR	3.75	1.38	4.25	3/8	9/16	110	3
GPL-33-3	—	2	#4 SOL – 2/0 STR	3.75	1.63	4.25	3/8	9/16	180	3
GPL-34-3	—	2	2/0 SOL – 250 kcmil	3.75	1.88	4.25	3/8	9/16	240	3
GPL-39-3	—	2 1/2	#4 SOL – 2/0 STR	4.25	1.63	5.00	3/8	9/16	180	3
GPL-40-3	—	2 1/2	2/0 SOL – 250 kcmil	4.25	1.88	5.00	3/8	9/16	240	3
GPL-44-1	—	3	#8 SOL – #4 STR	4.75	1.38	5.50	3/8	9/16	180	1
GPL-45-1	—	3	#4 SOL – 2/0 STR	4.75	1.63	5.50	3/8	9/16	180	1
GPL-46-1	—	3	2/0 SOL – 250 kcmil	4.75	1.88	5.50	3/8	9/16	240	1
GPL-51-1	—	3 1/2	#4 SOL – 2/0 STR	5.25	1.63	6.25	3/8	9/16	180	1
GPL-52-1	—	3 1/2	2/0 SOL – 250 kcmil	5.25	1.88	6.25	3/8	9/16	180	1
GPL-57-1	—	4	#4 SOL – 2/0 STR	5.75	1.63	6.38	3/8	9/16	180	1
GPL-58-1	—	4	2/0 SOL – 250 kcmil	5.75	1.88	6.38	3/8	9/16	240	1

Grounding Clamp, U-Bolt, for Two Cables, Bronze

Type GU

- Used to ground two copper code conductors parallel to a rod, tube or pipe
- Made from high strength, electrolytic cast bronze
- High strength silicon bronze hardware provides long term reliable assembly
- Accommodates a wide range of pipe, tube, rod and conductor sizes – minimizes inventory
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete

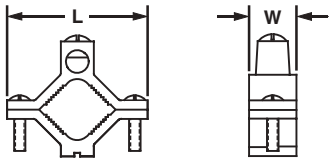


Part Number	Iron Pipe Size (In.)	Conductor Size Range	Figure Dimensions (In.) L	W	H	Bolt Dia. (In.)	Hex Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
GU-2-X	1	#4 SOL – 2/0 STR	2.75	1.13	3.25	3/8	9/16	240	10
GU-4-X	1 1/4	#8 SOL – #4 STR	3.00	1.13	3.25	3/8	9/16	240	10
GU-13-3	2	300 kcmil – 500 kcmil	4.00	1.50	4.63	1/2	3/4	480	3

Grounding Clamp for Water Pipes, Bronze

Type KP

- Used to ground copper code conductor to water pipe or copper tube
- Cast from high strength, electrolytic bronze to provide reliable grounding connections
- Plated steel screws provide high strength and inhibit corrosion
- Accommodates a wide range of pipe, tube, rod and conductor sizes – minimizes inventory
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete



Part Number	Water Pipe Range (In.)	Conductor Size Range	Figure Dimensions (In.) L	W	Tightening Torque (In.-Lbs.) Conductor	Clamp	Std. Pkg. Qty.
KP1-C	1/2 – 1	#10 SOL – #2 STR	2.28	.66	50	50	100
KP2-L	1 1/4 – 2	#10 SOL – #2 STR	3.58	.73	50	50	50

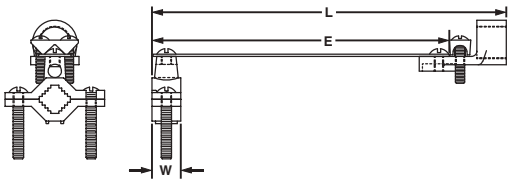
Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Grounding Clamp for Water Pipe with Copper Strap, Bronze

Type KLS

- Used to ground copper code conductor to rigid conduit systems
- Cast from high strength, electrolytic bronze to provide reliable grounding connections
- Plated steel screws provide high strength and inhibit corrosion
- Pure copper contact strip included to isolate conduit system from water pipe vibrations
- High strength bronze conduit hub also included to provide durable connection of conduit to copper strap
- Accommodates a wide range of pipe, tube and conductor sizes – minimizes inventory

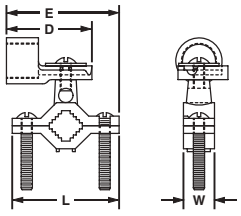


Part Number	Conduit Hub Size	Water Pipe Range (In.)	Conductor Size Range	Figure Dimensions (In.)			Tightening Torque (In.-Lbs.)		Std. Pkg. Qty.
				L	W	E	Conductor	Clamp	
KLS-0-Q	1/2	1/2 – 1	#10 SOL – 2/0 STR	8.22	.66	6 7/8	50	50	25
KLS-1-Q	3/4	1/2 – 1	#10 SOL – 2/0 STR	8.22	.66	6 7/8	50	50	25
KLS-1A-X	1	1/2 – 1	#10 SOL – 2/0 STR	8.38	.66	6 7/8	50	50	10

Grounding Clamp for Conduit, Bronze

Type KH

- Used to ground copper code conductor to rigid conduit systems
- Cast from high strength, electrolytic bronze to provide reliable grounding connections
- Plated steel screws provide high strength and inhibit corrosion
- Includes high strength bronze conduit hub to ensure a durable connection of conduit to copper strap
- Accommodates a wide range of pipe, tube and conductor sizes – minimizes inventory

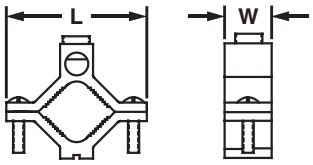


Part Number	Conduit Hub Size	Water Pipe Range (In.)	Conductor Size Range	Figure Dimensions (In.)				Tightening Torque (In.-Lbs.)		Std. Pkg. Qty.
				L	W	E	D	Conductor	Clamp	
KH-1-L	1/2	1/2 – 1	#10 SOL – #4 STR	2.31	.66	2.54	1.85	50	50	50
KH-2-L	1/2	1 1/4 – 2	#10 SOL – #4 STR	3.60	.79	3.02	1.85	50	50	50

Grounding Clamp for Water Pipes, Aluminum

Type GC

- Dual rated for grounding aluminum or copper code conductors to copper water pipe, galvanized pipe, or steel conduit
- Made from high strength, extruded aluminum alloy to provide long term durability
- Tin plated to inhibit corrosion and oxidation and for low contact resistance
- Plated steel screws provide high strength and inhibit corrosion
- Accommodates a wide range of pipe, tube and conductor sizes – minimizes inventory
- UL Listed for grounding and bonding

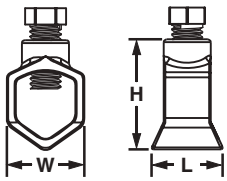


Part Number	Conduit Pipe or Water Tube Size	Conductor Size Range	Figure Dimensions (In.)		Tightening Torque (In.-Lbs.)		Std. Pkg. Qty.
			L	W	Conductor	Clamp	
GC-15A-Q	1/2 – 3/4 – 1	#14 AWG – 1/0 AWG	2.25	.69	50	50	25
GC-18A-X	1 1/4 – 1, 1/2 – 2	#6 AWG – 250 kcmil	3.75	.81	50	50	10
GC-22A-4	2 1/2 – 3 – 3 1/2 – 4	#6 AWG – 250 kcmil	6.31	1.00	50	50	4

Grounding Rod Clamp, Bronze

Type WB

- Used for grounding copper conductor parallel to ground rods
- Made from high strength, seamless electrolytic bronze to provide long term durability
- High strength silicon bronze hardware provides long term reliable assembly
- Accommodates a wide range of rod and conductor sizes – minimizes inventory
- UL Listed and CSA Certified for grounding and bonding and suitable for direct burial in earth and concrete



Part Number	Ground Rod Size	Conductor Size Range	Figure Dimensions (In.)			Hex Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H			
WB12-L	1/2	#2 – #10 STR, #10 SOL	.88	.84	1.28	1/2	180	50
WB34-X	5/8 3/4	1/0 – #8 STR #2 – #8 STR	1.03	1.06	1.54	1/2	180	10
WB58-Q	5/8	1/0 – #8 STR	1.04	.92	1.40	1/2	180	25

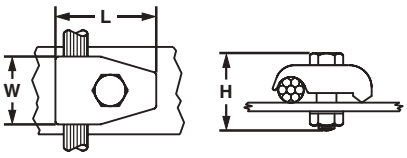
Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Grounding Clamp for Flat Surfaces, Bronze

Type GMS

- Used to ground copper code conductor to flat surfaces
- Cast from high strength, electrolytic bronze to provide reliable grounding connections
- High strength silicon bronze hardware for long term reliable assembly
- Accommodates a wide range of conductor sizes – minimizes inventory
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete

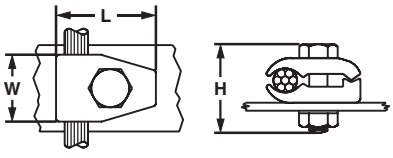


Part Number	Conductor Size Range	Figure Dimensions (In.)			Hex Size (In.)		Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
		L	W	H	Bolt	Nut		
GMS-1-X	#8 SOL – #4 STR	1.25	1.00	1.63	9/16	9/16	240	10
GMS-2-Q	#4 SOL – 2/0 STR	1.63	1.13	1.75	9/16	9/16	240	25
GMS-3-Q	2/0 SOL – 250 kcmil	2.13	1.50	2.00	3/4	3/4	480	25

Grounding Clamp with Spacer for Flat Surfaces, Bronze

Type GM

- Used to ground copper code conductor to flat surfaces
- Cast from high strength, electrolytic bronze to provide reliable grounding connections
- High strength silicon bronze hardware for long term reliable assembly
- Accommodates a wide range of conductor sizes – minimizes inventory
- Incorporates spacer plate to separate conductor from mounting surface
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete

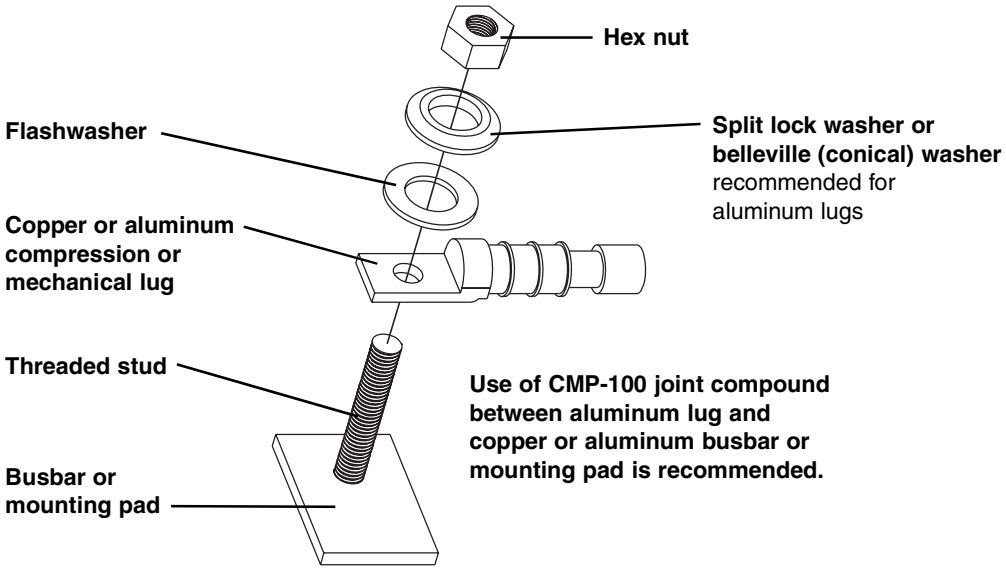


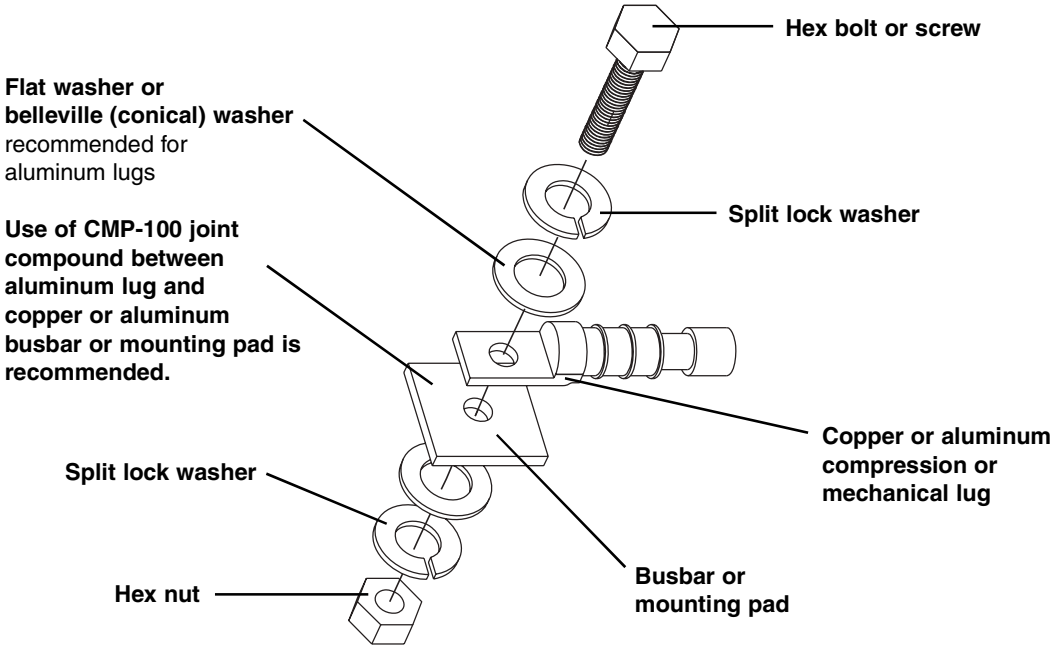
Part Number	Conductor Size Range	Figure Dimensions (In.)			Hex Size (In.)		Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
		L	W	H	Bolt	Nut		
GM-2-Q	#4 SOL – 2/0 STR	1.63	1.13	1.75	9/16	9/16	240	25
GM-3-Q	2/0 SOL – 250 kcmil	2.13	1.50	2.00	3/4	3/4	480	25

PANDUIT Power & Grounding Connector Approvals

Logo (Symbol)	Agency	Spec/Approval	Applicable Products
c UL us LISTED	Underwriters Laboratories, Inc.	UL 486A Wire Connectors & Soldering Lugs for use in US & Canada	CLRCVR, HTCT, CTAPF, CTAP, LCAX, LCBX, LCCX, LCDX, LCAN, LCDN, RSC, LCEX
UL LISTED	Underwriters Laboratories, Inc.	UL 486A Wire Connectors & Soldering Lugs for use in US	Copper & aluminum compression connectors (except: PS, SCT, HTAP, TAPC SAR); Copper & aluminum split bolts; Copper & aluminum mechanical lugs & splices (except: PNLC, LAM2A1000, LAM3B, LAM3D, LAM4D, PCSB750, LAM2LB800)
c UL us LISTED	Underwriters Laboratories, Inc.	UL 467 Grounding & Bonding Equipment for use in US & Canada	SP1, SP2, SPF1, SPF2, GPL, GMS, GM
UL LISTED	Underwriters Laboratories, Inc.	UL 467 Grounding & Bonding Equipment for use in US	CTAP, KP, WB, GC
	Underwriters Laboratories, Inc.	UL 486A Wire Connectors & Soldering Lugs for use in US	LCA-00, LCD-00, LCC-00
SP CERTIFIED	Canadian Standards Association	C22.2 No. 65-03 Wire Connectors	Copper & aluminum compression connectors (except: PS, SCT, HTAP, TAPC SAR, CTAP, BPC); Copper & aluminum split bolts (except: SBCL, VT, VTA); Copper & aluminum mechanical lugs & splices (except: ML, ML-T, HL, HLB, HLA-90, PNL-2, HL-2, HL-2N, HHL-2N, H2L-2N,P2NLT, PNLC, HC, LAM2A1000, LAM2B, LAM2SB600,LAM2SB750, LAM3B, LAM3D, LAM4D, PCSB750)
SP CERTIFIED	Canadian Standards Association	C22.2 No. 41-M1987 (R1999) Grounding & Bonding Equipment	WB, KP
ABS TYPE APPROVAL PROGRAM	American Bureau of Shipping	ABS Rules Steel Vessel Rules 1-1-4/7.7, 4-8-3/9.19, 4-8-4/21.27	Copper compression connectors LCA, LCAF, LCAS, LCAX, LCB, LCC, LCD, S-R, LCDX, SCS, SCSF
NEBS Level 3	Telcordia Technologies, Inc.	Network Equipment – Building Systems	Copper compression connectors LCAS, LCA, LCD, LCB, LCC, LCAF, LCCF, SCSS, SCS, SCL, SCSF

Recommended Termination Hardware





Recommended Hardware Material

Material Configuration of Lug/Mounting Surface

Copper to Copper	Aluminum to Copper	Aluminum to Aluminum	Copper to Steel	Aluminum to Steel
1. Silicon Bronze 2. Stainless Steel	1. Silicon Bronze 2. Aluminum 3. Stainless Steel	1. Aluminum 2. Stainless Steel 3. Plated Silicon Bronze	1. Silicon Bronze 2. Stainless Steel	1. Aluminum 2. Stainless Steel

Conductor Sizes

Copper Concentric Stranded Conductor Sizes

Conductor Size AWG or kcmil	Number of Strands	Nominal Diameter (In.)	Class
#20	7	.036 /3	B
#18	7	.045 /6	B
#16	7	.057 /6	B
#14	7	.072 /6	B
#12	7	.091 /5	B
#10	7	.116	B
#9	7	.130	B
#8	7	.146	B
#7	7	.164	B
#6	7	.184	B
#5	7	.206	B
#4	3	.254	AA
#4	7	.232	B&A
#3	3	.285	AA
#3	7	.260	B&A
#2	3	.320	AA
#2	7	.292	B&A
#1	3	.360	AA
#1	7	.328	AA
#1	19	.332	B
1/0	7	.368	A&A
1/0	12	.390	—
1/0	19	.373	B
2/0	7	.414	A&A
2/0	12	.438	—
2/0	19	.419	B
3/0	7	.464	A&A
3/0	12	.492	—
3/0	19	.470	B
4/0	7	.522	A&A
4/0	12	.522	—
4/0	19	.528	B
250	12	.600	AA
250	19	.574	A
250	37	.575	B
300	12	.657	AA
300	19	.628	A
300	37	.630	B
350	12	.710	AA
350	19	.679	A
350	37	.681	B
400	19	.726	A&AA
400	37	.728	B
450	19	.770	AA
450	37	.772	B&A
500	19	.811	AA
500	37	.813	B&A
600	37	.891	A&AA
600	61	.893	B
700	37	.963	BB
700	61	.964	B&A
750	37	.977	AA
750	61	.998	B&A
800	37	1.029	AA
800	61	1.031	B&A
900	37	1.092	AA
900	61	1.094	B&A
1000	37	1.151	AA
1000	61	1.152	B&A
1000	61	1.152	B&A

Flexible Copper Conductor Sizes

Conductor Size AWG or kcmil	Number of Strands	Nominal Diameter (In.)	Class
#8	41/.0201	.156	I
#8	49/.0184	.166	G
#8	133/.0111	.167	H
#8	168/.010	.157	K
#8	37	.330	Locomotive (DLO)
#8	420/.0063	.162	M
#7	49/.0206	.185	G
#7	52/.0201	.185	I
#7	133/.0125	.188	H
#7	210/.010	.179	K
#7	—	—	Locomotive (DLO)
#7	532/.0063	.196	M
#6	49/.0231	.208	G
#6	63/.0201	.207	I
#6	133/.0140	.210	H
#6	266/.010	.210	K
#6	61	.410	Locomotive (DLO)
#6	665/.0063	.215	M
#5	49/.0260	.234	G
#5	84/.0201	.235	I
#5	133/.0158	.237	H
#5	336/.010	.235	K
#5	—	—	Locomotive (DLO)
#5	836/.0063	.240	M
#4	49/.0292	.263	G
#4	105/.0201	.263	I
#4	133/.0177	.266	H
#4	420/.010	.272	K
#4	105	.460	Locomotive (DLO)
#4	1064/.0063	.269	M
#3	49/.0328	.295	G
#3	133/.0199	.299	H
#3	133/.0201	.291	I
#3	532/.010	.304	K
#3	125	.480	Locomotive (DLO)
#3	1323/.0063	.305	M
#2	49/.0368	.331	G
#2	133/.0223	.335	H
#2	161/.0201	.319	I
#2	665/.010	.338	K
#2	150	.510	Locomotive (DLO)
#2	1666/.0063	.337	M
#1	133/.0251	.337	G
#1	210/.0201	.367	I
#1	259/.018	.378	H
#1	836/.010	.397	K
#1	225	.650	Locomotive (DLO)
#1	2107/.0063	.376	M
1/0	133/.0282	.423	G
1/0	259/.0202	.424	H
1/0	266/.0201	.441	I
1/0	1064/.010	.451	K
1/0	275	.680	Locomotive (DLO)
1/0	2646/.0063	.423	M
2/0	133/.0316	.474	G
2/0	259/.0227	.477	H
2/0	342/.0201	.500	I
2/0	1323/.010	.470	K
2/0	325	.720	Locomotive (DLO)
2/0	3325/.0063	.508	M

Conductor Sizes (continued)

Flexible Copper Conductor Sizes

Conductor Size AWG or kcmil	No. of Strands/ Strand Dia.	Nominal Diameter (In.)	Class
3/0	133/.0355	.533	G
3/0	259/.0255	.536	H
3/0	418/.0201	.549	I
3/0	1666/.010	.533	K
3/0	450	.810	Locomotive (DLO)
3/0	4256/.0063	.576	M
4/0	133/.0399	.599	G
4/0	259/.0286	.601	H
4/0	532/.0201	.613	I
4/0	2107/.010	.627	K
4/0	550	.840	Locomotive (DLO)
4/0	5320/.0063	.645	M
250	259/.0311	.650	G
250	427/.0242	.653	H
250	637/.0201	.682	I
250	2499/.010	.682	K
262.6	650	.960	Locomotive (DLO)
250	6384/.0063	.713	M
300	259/.0340	.714	G
300	427/.0265	.716	H
300	735/.0201	.737	I
300	2989/.010	.768	K
313.1	775	1.040	Locomotive (DLO)
300	7581/.0063	.768	M
350	259/.0368	.773	G
350	427/.0268	.772	H
350	882/.0201	.800	I
350	3458/.010	.809	K
373.7	925	1.140	Locomotive (DLO)
350	8806/.0063	.825	M
400	259/.0393	.825	G
400	427/.0306	.826	H
400	980/.0201	.831	I
400	3990/.010	.878	K
400	—	—	Locomotive (DLO)
400	10101/.0063	.901	M
450	259/.0417	.876	G
450	427/.325	.878	H
450	1127/.0201	.894	I
450	4522/.010	.933	K
444.4	1100	1.230	Locomotive (DLO)
450	11396/.0063	.940	M
500	259/.0439	.922	G
500	427/.0342	.923	H
500	1125/.0201	.941	I
500	5054/.010	.988	K
535.3	1325	1.320	Locomotive (DLO)
500	12691/.0063	.997	M
600	427/.0375	1.013	G
600	703/.0292	1.022	H
600	1470/.0201	1.027	I
600	5985/.010	1.125	K
646.4	1600	1.450	Locomotive (DLO)
600	14945/.0063	1.084	M
700	427/.0405	1.094	G
700	703/.0316	1.106	H
700	1729/.0201	1.194	I
700	6916/.010	1.207	K
777.7	1925	1.540	Locomotive (DLO)
700	17507/.0063	1.183	M

Flexible Copper Conductor Sizes

Conductor Size AWG or kcmil	No. of Strands/ Strand Dia.	Nominal Diameter (In.)	Class
800	427/.0433	1.169	G
800	703/.0337	1.180	H
800	1995/.0201	1.290	I
800	7980/.010	1.305	K
800	—	—	Locomotive (DLO)
800	20069/.0063	1.256	M
900	427/.0459	1.239	G
900	703/.0358	1.253	H
900	2261/.0201	1.372	I
900	9065/.010	1.323	K
900	—	—	Locomotive (DLO)
900	22631/.0063	1.331	M
1000	427/.0484	1.307	G
1000	703/.0377	1.320	H
1000	2527/.0201	1.427	I
1000	10101/.010	1.419	K
1000	—	—	Locomotive (DLO)
1000	25193/.0063	1.404	M

Copper Compact Stranded Conductor Sizes

Conductor Size AWG or kcmil	Number of Strands	Conductor Diameter (In.)	Class
#8	7	.134	Compact
#6	7	.169	Compact
#4	7	.213	Compact
#2	7	.268	Compact
#1	19	.299	Compact
1/0	19	.336	Compact
1/0	19	.376	Compact
3/0	19	.423	Compact
4/0	19	.475	Compact
250	37	.520	Compact
300	37	.570	Compact
350	37	.616	Compact
400	37	.659	Compact
450	37	.700	Compact
500	37	.736	Compact
550	61	.775	Compact
600	61	.813	Compact
650	61	.845	Compact
700	61	.877	Compact
750	61	.908	Compact
800	61	.938	Compact
900	61	.999	Compact
1000	61	1.060	Compact

Conductor Sizes (continued)

Copper Solid Conductor Sizes

Solid Copper Conductor Size AWG or kcmil	Conductor Diameter (In.)
#18	.040
#17	.045
#16	.050
#15	.057
#14	.064
#13	.071
#12	.080
#11	.090
#10	.101
#9	.114
#8	.128
#7	.128
#6	.162
#5	.181
#4	.204
#3	.229
#2	.257
#1	.289
1/0	.324
2/0	.364
3/0	.409
4/0	.460

Aluminum Concentric Stranded Conductor Sizes

Class B Aluminum Concentric AWG or kcmil	Number of Strands	Diameter of each Strand (Mils)
#8	7	48.6
#7	7	54.5
#6	7	61.2
#5	7	68.8
#4	7	77.2
#3	7	86.7
#2	7	97.4
#1	19	66.4
1/0	19	74.5
2/0	19	83.7
3/0	19	94.0
4/0	19	105.5
250	37	82.2
300	37	90.0
350	37	97.3
400	37	104.0
450	37	110.3
500	37	116.2
550	61	95.0
600	61	99.2
650	61	103.2
700	61	107.1
750	61	110.9
800	61	114.5
900	61	121.5
1000	61	128.0

Aluminum Compact Stranded Conductor Sizes

Compact Aluminum AWG or kcmil	Class ASTM B400	Number of Strands	Conductor Diameter (In.)
#8	A, B	7	.134
#6	A, B	7	.169
#4	A, B	7	.213
#3	A, B	7	.238
#2	AA, A, B	7	.268
#1	AA, A	7	.299
#1	B	19	.299
1/0	AA, A	7	.336
1/0	B	19	.336
2/0	AA, A	7	.376
2/0	B	19	.376
3/0	AA, A	7	.423
3/0	B	19	.423
4/0	AA, A	7	.475
4/0	B	19	.475
250	AA	7	.520
250	A	19	.520
250	B	37	.520
266	AA	7	.337
266	A	19	.337
300	AA	7	.570
300	A	19	.570
300	B	37	.570
336	AA	7	.603
336	A	19	.603
350	A	19	.616
350	B	37	.616
397	AA, A	19	.659
400	B	37	.659
450	B	37	.700
477	AA	19	.722
500	AA	19	.736
500	B	37	.736
550	B	61	.775
556	AA	19	.780
600	B	61	.813
650	B	61	.845
700	B	61	.877
750	B	61	.908
800	B	61	.938
900	B	61	.999
1000	B	61	1.060

Common Conductor Sizes and Strandings Reference Chart

Conductor		Individual Strands			Overall Conductor Size			Conductor		Individual Strands			Overall Conductor Size		
			Diameter		Diameter		Area				Diameter		Diameter		Area
AWG	Metric mm²	No.	mm	In.	mm	In.	Circ. MILS	AWG	Metric mm²	No.	mm	In.	mm	In.	Circ. MILS
	0.05	25	.05	.002	.25	.010	97		1.0	19	.25	.010	1.30	.051	1841
	0.06	41	.05	.002	.36	.014	159			1	1.13	.044	1.13	.044	1979
26		10	.13	.005	.53	.021	250			32	.20	.008	1.30	.051	1984
		1	.41	.016	.41	.016	256			7	.43	.017	1.30	.051	2006
		7	.16	.006	.48	.019	278	16		19	.29	.011	1.47	.058	2426
		19	.10	.004	.51	.020	304			65	.16	.006	1.50	.059	2580
24		41	.08	.003	.58	.023	384			*26	.25	.010	1.50	.059	2600
		10	.16	.006	.58	.023	397			1	1.30	.051	1.30	.051	2601
		1	.51	.020	.51	.020	400			105	.13	.005	1.50	.059	2625
		7	.20	.008	.61	.024	448			*7	.51	.020	1.52	.060	2828
		19	.13	.005	.61	.024	475		1.5	30	.25	.010	1.70	.067	2906
	0.25	65	.07	.003	.65	.026	484			21	.30	.012	1.60	.063	2930
		128	.05	.002	.65	.026	496			189	.10	.004	1.90	.075	2930
		32	.10	.004	.65	.026	496			7	.52	.020	1.60	.063	2934
		14	.16	.006	.65	.026	556			1	1.38	.054	1.38	.054	2952
22		1	.64	.025	.64	.025	625	14		45	.16	.006	1.85	.073	3786
		16	.16	.006	.76	.030	635			19	.36	.014	1.85	.073	3831
		26	.13	.005	.76	.030	650			1	1.63	.064	1.63	.064	4096
		7	.25	.010	.76	.030	700			*41	.25	.010	1.85	.073	4100
		19	.16	.006	.79	.031	754			*7	.64	.025	1.85	.073	4481
	0.38	48	.10	.004	.80	.031	744		2.5	50	.25	.010	2.20	.087	4844
		194	.05	.002	.80	.031	752			7	.67	.026	2.10	.083	4871
		100	.07	.003	.80	.031	760			35	.30	.012	2.20	.087	4883
		7	.27	.011	.80	.031	791			315	.10	.004	2.20	.087	4883
		12	.21	.008	.80	.031	820			1	1.78	.070	1.78	.070	4911
		21	.16	.006	.80	.031	833	12		19	.45	.018	2.36	.093	6088
	0.5	7	.30	.012	.90	.035	977			*65	.25	.010	2.41	.095	6500
		16	.20	.008	.90	.035	992			165	.16	.006	2.41	.095	6549
		1	.80	.031	.80	.031	992			1	2.06	.081	2.06	.081	6561
20		*10	.25	.010	.89	.035	1000			*7	.81	.032	2.44	.096	7168
		1	.81	.032	.81	.032	1024		4.0	56	.30	.012	3.10	.122	7812
		41	.13	.005	.91	.036	1025			1	2.26	.089	2.26	.089	7917
		26	.16	.006	.91	.036	1032			511	.10	.004	3.00	.118	7921
		*7	.32	.013	.97	.038	1111			19	.52	.020	2.70	.106	7963
		19	.20	.008	.94	.037	1216	10		37	.40	.016	2.92	.115	9354
	0.75	7	.37	.015	1.10	.043	1485			49	.36	.014	2.95	.116	9880
		24	.20	.008	1.20	.047	1488			*7	.98	.039	2.95	.116	10376
		1	1.00	.039	1.00	.039	1550			1	2.59	.102	2.59	.102	10404
18		*16	.25	.010	1.19	.047	1600			*105	.25	.010	2.95	.116	10500
		1	1.02	.040	1.02	.040	1600		6.0	84	.30	.012	3.50	.138	11718
		65	.13	.005	1.19	.047	1625			756	.10	.004	3.70	.146	11718
		41	.16	.006	1.19	.047	1627			1	2.76	.109	2.76	.109	11807
		*7	.40	.016	1.22	.048	1770			7	1.05	.041	3.20	.126	11962
		19	.25	.010	1.24	.049	1900			19	.64	.025	3.30	.130	12063

*Strandings required for UL and CSA Certification testing.

This chart details the different conductors commonly used in the industry. For each size, either AWG or Metric, various stranding options are listed. Typically the higher stranding is used in applications requiring greater conductor flexibility.

AWG to Metric Wire Crosses	
AWG	Metric (mm²)
26-22	0.1-0.5
22-18	0.5-1.0
16-14	1.5-2.5
12-10	4.0-6.0

Common Conductor Sizes and Strandings Reference Chart (continued)

Conductor		Individual Strands			Overall Conductor Size			Conductor		Individual Strands			Overall Conductor Size		
			Diameter		Diameter		Area				Diameter		Diameter		Area
AWG	Metric mm²	No.	mm	In.	mm	In.	Circ. MILS	AWG	Metric mm²	No.	mm	In.	mm	In.	Circ. MILS
	6	7	.107	.042	3.21	.126	11840		95	19	2.57	.101	12.8	.505	187500
		1	2.77	.109	2.77	.109	11840			37	1.83	.072	12.5	.504	187500
		7	1.1	.0432	3.3	.13	13000	4/0		19	2.89	.1055	13.4	.528	211600
9		1	2.91	.1144	2.91	.114	13090		120	37	2.06	.081	14.4	.567	237.8 kcmil
		1	3.26	.1285	3.25	.128	16510	250 kcmil		37	2.07	.0822	14.6	.575	250 kcmil
8		7	1.23	.0486	3.7	.146	16510	300 kcmil	150	37	2.29	.09	16	.63	300 kcmil
		7	1.37	.054	4.12	.162	19740	350 kcmil		37	2.47	.0973	17.3	.681	350 kcmil
	10	1	3.58	.141	3.58	.141	19740		185	37	2.54	.1	17.8	.7	365.1 kcmil
		7	1.38	.0545	4.15	.164	20520	400 kcmil		37	2.64	.104	18.5	.728	400 kcmil
7		1	3.67	.1443	3.67	.144	20520		240	37	2.9	.114	20.3	.798	473.6 kcmil
		7	1.55	.0612	4.66	.184	26240			61	2.26	.089	20.3	.801	473.6 kcmil
6		1	4.11	.162	4.11	.162	26240	500 kcmil		37	2.95	.1162	20.7	.813	500 kcmil
	16	7	1.73	.008	5.13	.204	31580			61	2.3	.0905	20.7	.814	500 kcmil
5		7	1.75	.0688	5.24	.206	33090		300	61	2.51	.099	22.6	.891	592.1 kcmil
4		7	1.96	.0772	5.88	.232	41740	600 kcmil		61	2.52	.0992	22.7	.893	600 kcmil
		7	2.16	.085	6.48	.255	49340	700 kcmil		61	2.72	.1071	24.5	.964	700 kcmil
	25	19	1.32	.052	6.6	.26	49340			61	2.82	.1109	25.4	.998	750 kcmil
3		7	2.2	.0867	6.61	.26	52620	750 kcmil		91	2.31	.0908	25.4	.998	750 kcmil
2		7	2.47	.0974	7.42	.292	66300		400	61	2.9	.114	26.1	1.026	798.4 kcmil
		7	2.54	.1	7.62	.300	69070			61	2.91	.1145	26.2	1.031	800 kcmil
	35	19	1.55	.001	7.75	.305	69070	800 kcmil		91	2.38	.0938	26.2	1.032	800 kcmil
1		19	1.5	.0064	8.43	.332	83690		500	61	3.25	.128	28.3	1.152	986.8 kcmil
	50	19	1.85	.073	9.27	.365	98680	1000 kcmil		91	2.66	.1048	29.3	1.153	1000 kcmil
1/0		19	1.59	.0745	9.46	.373	10500		625	91	2.97	.117	32.7	1.287	1233.7 kcmil
2/0		19	2.13	.0837	10.6	.419	133100								
	70	19	2.18	.086	10.9	.43	138100								
3/0		19	2.59	.094	11.9	.47	167800								
		36	1.71	.0673	12	.471	167800								

This chart details the different conductors commonly used in the industry. For each size, either AWG or Metric, various stranding options are listed. Typically the higher stranding is used in applications requiring greater conductor flexibility.

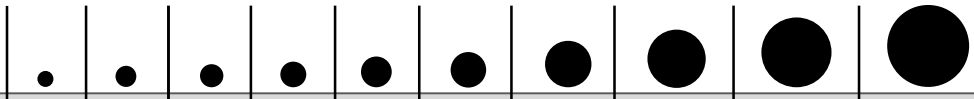
AWG to Metric Wire Crosses	
AWG	Metric (mm²)
26-22	**0.1-0.5**
22-18	**0.5-1.0**
16-14	**1.5-2.5**
12-10	**4.0-6.0**

Equivalent Tables

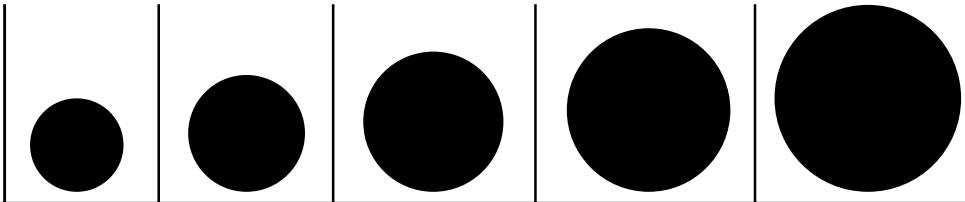
Decimal/Inches/Millimeters

1/64	.0156	0,396
1/32	0.312	0,792
3/64	.0468	1,189
1/16	.0625	1,588
5/64	.0781	1,984
3/32	.0937	2,380
7/64	.1093	2,779
1/8	.125	3,175
9/64	.1406	3,571
5/32	.1562	3,968
11/64	.1718	4,366
3/16	.1875	4,763
13/64	.2031	5,159
7/32	.2187	5,555
15/64	.2343	5,954
1/4	.25	6,350
17/64	.2656	6,746
9/32	.2812	7,143
19/64	.2968	7,541
5/16	.3125	7,938
21/64	.3281	8,337
11/32	.3437	8,730
23/64	.3593	9,129
3/8	.375	9,525
25/64	.3906	9,921
13/32	.4062	10,317
27/64	.4218	10,716
7/16	.4375	11,113
29/64	.4531	11,509
15/32	.4687	11,905
31/64	.4843	12,304
1/2	.5	12,700
33/64	.5156	13,100
17/32	.5312	13,492
35/64	.5468	13,891
9/16	.5625	14,288
37/64	.5781	14,684
19/32	.5937	15,080
39/64	.6093	15,479
5/8	.625	15,875
41/64	.6406	16,271
21/32	.6562	16,667
43/64	.6718	17,066
11/16	.6875	17,463
45/64	.7031	17,859
23/32	.7187	18,255
47/64	.7343	18,654
3/4	.75	19,050
49/64	.7656	19,446
25/32	.7812	14,842
51/64	.7968	20,241
13/16	.8125	20,637
53/64	.8281	21,034
27/32	.8437	21,480
55/64	.8593	21,828
7/8	.875	22,225
57/64	.8906	22,620
29/32	.9062	23,017
59/64	.9218	23,416
15/16	.9375	23,810
61/64	.9531	24,208
31/32	.9687	24,605
63/64	.9843	25,001
1	1.	25,400

Stud Size Chart (Inches)



Standard Stud Size	#2	#4	#5	#6	#8	#10	1/4"	5/16"	3/8"	7/16"
Stud Size Decimal Equivalent	.086"	.112"	.127"	.138"	.164"	.190"	.250"	.312"	.375"	.438"
Terminal Hole Diameter	.090"	.118"	.127"	.146"	.173"	.204"	.270"	.343"	.392"* .406"**	.456"
Stud Size Designation in *PANDUIT* Part Number	2	4	5	6	8	10	14	56	38	76



Standard Stud Size	1/2"	5/8"	3/4"	7/8"	1"
Stud Size Decimal Equivalent	.500"	.625"	.750"	.875"	1.00"
Terminal Hole Diameter	.531"	.656"	.810"	.906"	1.031"
Stud Size Designation in *PANDUIT* Part Number	12	58	34	78	1

*Terminal Stud.
**Power Connector Stud.