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PANDUIT offers a broad line of Power Connectors and Tools for virtually any application in sizes #14 AWG thru 1000 MCM.

Made in the U.S.A. **Quality Products**

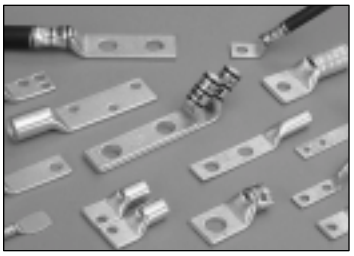
Selection

PANDUIT offers two basic styles of connectors, compression and mechanical, for use in all power cable connections.

Compression Connectors

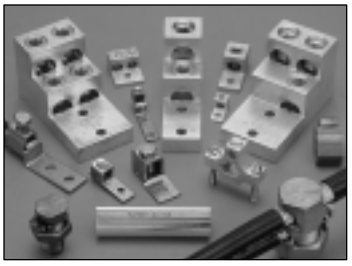
Compression connectors provide reliable permanently crimped connections in sizes matched for each conductor size. They are easy to install and provide a simplified means of inspection of a proper crimp.

Custom Lugs



PANDUIT has incorporated manufacturing processes that permit quick custom lug capabilities. PANDUIT offers a wide variety of dimensional choices for #8 AWG to 250 MCM copper compression lugs.

Mechanical Connectors



PANDUIT offers this economical, reusable type of connector in many styles in both copper and dual rated aluminum and copper types. Each size connector can be used for a wide range of conductor sizes which reduces inventory costs. Special installation tools are not required.

Tooling

PANDUIT's broad line of tools includes hand operated controlled-cycle crimping tools, mechanical crimping tools, and hydraulic crimping tools. Also available are the ***UNI-DIE*** ™ CT-980 dieless tool and revolutionary CT-2001 battery operated crimping tools.

For more information, call 888-506-5400, Ext. 2241

All Reference Dimensions in This Catalog are Shown in Inches

Compression Connectors

- Permanent compression crimp
- Generous beveled wire entry for quick, easy wire insertion
- Color coded
- Eliminates need for periodic inspection or maintenance as found in mechanical connectors
- Easy identification of proper die and number of crimps

LISTED

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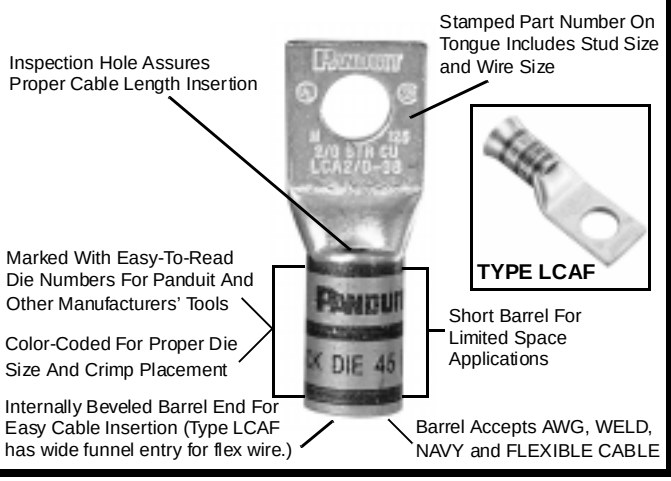
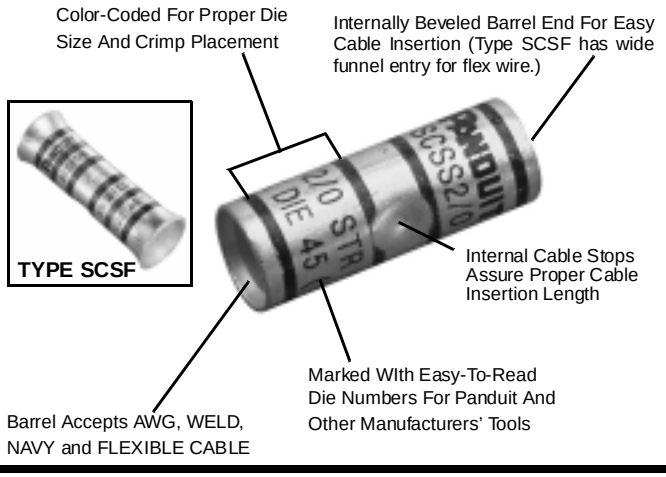
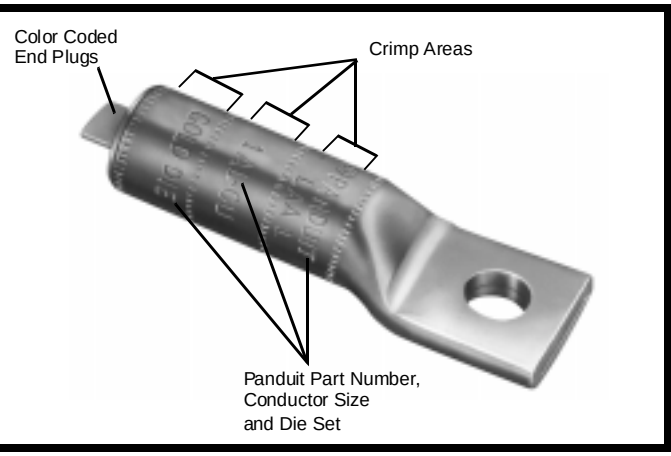
Copper Lugs and Splices

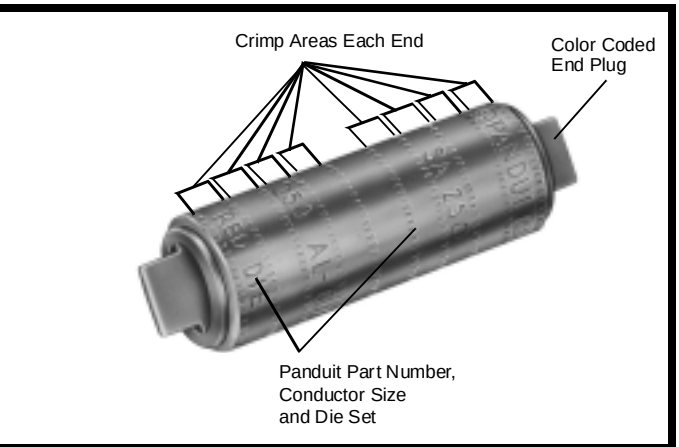




- **Manufactured from Seamless Copper Tubing for High Conductivity**
- **Electro Tin Plated for Corrosion Resistance**
- **Can be used for Applications up to 35 KV with Proper High Voltage Insulation Techniques**
- **UL Listed and CSA Certified Lugs & Splices with Panduit or Other Manufacturers' Tools**

Aluminum Lugs and Splices





- **Manufactured from Seamless Wrought Aluminum for High Conductivity**
- **Bronze Under Plated and Electro Tin Outer Plated for Corrosion Resistance**
- **Can be used for Applications up to 35 KV with Proper High Voltage Insulation Techniques**
- **UL Listed and CSA Certified Lugs & Splices with Panduit or Other Manufacturers' Tools**
- **Factory Pre-filled with CMP-200 Joint Compound and Sealed with Color Coded Plastic Plugs**

Features and Benefits of PANDUIT Compression Connectors and Tooling

PANDUIT compression connectors and tooling system provide consistent quality and reliable, permanent electrical connections, along with a way of making fast and easy installations. These features save time and provide consistent quality connections at the lowest installed cost.

Industry Standards & Approvals

PANDUIT compression connectors are U.L. Listed and CSA Certified with more crimping tools than any other manufacturer's connectors. In addition to PANDUIT's tools, many other manufacturers' tools are approved with PANDUIT compression connectors. See *pages 72-88* for a complete listing.

Panduit connectors meet U.L., CSA, and NEMA standards. Refer to the catalog listing to obtain the appropriate standards for each connector.

Color Coding

Panduit color coded connectors are designed to lower your installed cost by reducing the total installation time. Color coding helps to quickly identify the correct connector with the proper die set. Plus, color coding eliminates rework time by providing the location of crimps.

Materials

PANDUIT quality is evident in the selection of high grade materials in the manufacture of dependable compression connectors. Copper compression connectors are manufactured from seamless copper tubing for high conductivity and are electro-tin plated for corrosion resistance. Aluminum compression connectors are manufactured from high conductivity wrought aluminum and are also electro-tin plated. These dual rated aluminum connectors can be used on copper or aluminum conductors. The tin plating prevents corrosion when the connector is in contact with the conductor. Aluminum connector barrels are pre-filled with joint compound to inhibit corrosion and improve conductivity.

Crimping

Crimping PANDUIT compression connectors is a quick and convenient process. Only three steps are needed.

1) Match the connector size to the conductor size

2) Select the proper crimping die by matching the die color and number to the color and die number on the connector.

3) Place the die in the tool and crimp the connector.

This crimping process compresses the connector and conductor into a solid homogenous mass for an excellent electrical connection with high pull-out values.

Cross-Sections

Before Crimping

After Crimping

Polygon Die

Circumferential Die

Tooling

PANDUIT's broad line of tools includes: hand or battery operated controlled-cycle crimping tools, mechanical crimping tools and hydraulic crimping tools. Crimping dies are of two designs: circumferential and five-sided polygons. Both types have die index numbers engraved in the die pockets. During compression this number is embossed on the connector barrel to provide an easy inspection of the proper connector/die combination.

Part Number System (Example) For Compression Connectors

LCD	2/0	-	38	D	F	-	X
Part Designation	Conductor Size		Bolt Hole Size Designation	2 Bolt Hole Spacing*	Tongue Angle		Std. Pkg. Size Designation
			10 = #10	A = .625"	H = 45° Angle		1 = 1
			14 = 1/4"	B = .750"	F = 90° Angle		2 = 2
			56 = 5/16"	C = .875"	No Letter = Straight		3 = 3
			38 = 3/8"	D = 1.00"			5 = 5
Ex: LCD Lug, Copper Two Hole Standard Barrel			12 = 1/2"	E = 1.25"			6 = 6
			58 = 5/8"	No Letter = 1.75"			X = 10
			34 = 3/4"				E = 20
			00 = Blank Tongue*				Q = 25
							L = 50

* LCA, LCC and LCD Styles only

Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 2 = 2 pcs., 3 = 3 pcs., 5 = 5 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

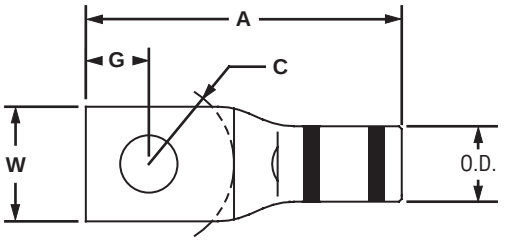
One-Hole Lug Short Barrel Type LCAS

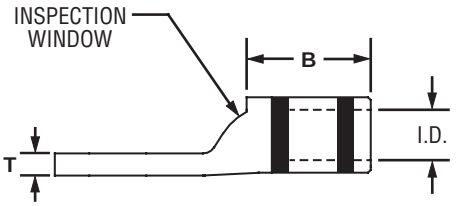
- Short barrel for limited space applications
- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

Part Number	* Copper Conductor Size	Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimension in Inches								Std. Pkg. Qty.
					Barrel								
					I.D.	O.D.	A	W	G	C	T	B	
LCAS8-10-L	#8 AWG	37/24	Red 21	#10	.18	.27	1.11	.41	.23	.31	.08	.42	50
LCAS8-14-L	or			1/4"	.18	.27	1.20	.48	.25	.37	.07	.42	50
LCAS8-56-L	23 Navy			5/16"	.18	.27	1.32	.56	.32	.42	.05	.42	50
LCAS8-38-L				3/8"	.18	.27	1.42	.60	.36	.48	.05	.42	50
LCAS6-10-L	#6 AWG	61/24	Blue 24	#10	.22	.31	1.19	.45	.23	.31	.09	.48	50
LCAS6-14-L	or			1/4"	.22	.31	1.28	.48	.25	.37	.08	.48	50
LCAS6-56-L	#6 Weld			5/16"	.22	.31	1.40	.56	.32	.42	.07	.48	50
LCAS6-38-L	30 Navy			3/8"	.22	.31	1.50	.62	.36	.48	.06	.48	50
LCAS4-10-L	#4 AWG	105/24	Gray 29	#10	.28	.38	1.26	.55	.23	.31	.09	.53	50
LCAS4-14-L	or			1/4"	.28	.38	1.35	.55	.25	.37	.09	.53	50
LCAS4-56-L	#4 Weld			5/16"	.28	.38	1.47	.55	.32	.42	.09	.53	50
LCAS4-38-L	40-50 Navy			3/8"	.28	.38	1.57	.62	.36	.48	.07	.53	50
LCAS2-14-Q	#2 AWG		Brown 33	1/4"	.31	.42	1.46	.60	.25	.38	.10	.57	25
LCAS2-56-Q	or			5/16"	.31	.42	1.58	.66	.32	.44	.10	.57	25
LCAS2-38-Q	60 Navy			3/8"	.31	.42	1.66	.66	.36	.47	.10	.57	25
LCAS2-12-Q				1/2"	.31	.42	1.89	.75	.47	.60	.08	.57	25
LCAS1-14-E	#1 AWG	150/24	Green 37	1/4"	.36	.47	1.50	.70	.25	.38	.11	.59	20
LCAS1-56-E	or			5/16"	.36	.47	1.63	.70	.32	.44	.11	.59	20
LCAS1-38-E	#2 Weld			3/8"	.36	.47	1.70	.70	.36	.47	.11	.59	20
LCAS1-12-E	75 Navy			1/2"	.36	.47	1.94	.75	.47	.60	.09	.59	20
LCAS1/0-14-X	#1/0 AWG	225/24	Pink 42	1/4"	.39	.52	1.67	.76	.32	.38	.12	.66	10
LCAS1/0-56-X	or			5/16"	.39	.52	1.72	.76	.32	.44	.12	.66	10
LCAS1/0-38-X	#1 Weld			3/8"	.39	.52	1.80	.76	.36	.47	.12	.66	10
LCAS1/0-12-X	100 Navy			1/2"	.39	.52	2.03	.80	.47	.60	.12	.66	10
LCAS2/0-14-X	#2/0 AWG	275/24	Black 45	1/4"	.45	.58	1.82	.85	.35	.43	.13	.72	10
LCAS2/0-56-X	or			5/16"	.45	.58	1.82	.85	.35	.43	.13	.72	10
LCAS2/0-38-X	#1/0 Weld			3/8"	.45	.58	1.89	.85	.39	.45	.13	.72	10
LCAS2/0-12-X	125 Navy			1/2"	.45	.58	2.14	.85	.50	.59	.13	.72	10
LCAS3/0-14-X	3/0 AWG	325/24	Orange 50	1/4"	.51	.64	1.97	.96	.35	.43	.13	.83	10
LCAS3/0-56-X	or			5/16"	.51	.64	1.97	.96	.35	.43	.13	.83	10
LCAS3/0-38-X	#2/0 Weld			3/8"	.51	.64	2.03	.96	.39	.45	.13	.83	10
LCAS3/0-12-X	150 Navy			1/2"	.51	.64	2.28	.96	.50	.59	.13	.83	10
LCAS4/0-14-X	#4/0 AWG	450/24	Purple 54	1/4"	.57	.71	2.08	1.06	.35	.43	.14	.91	10
LCAS4/0-56-X	or			5/16"	.57	.71	2.10	1.06	.35	.44	.14	.91	10
LCAS4/0-38-X	#3/0 Weld			3/8"	.57	.71	2.17	1.06	.39	.47	.14	.91	10
LCAS4/0-12-X	200 Navy			1/2"	.57	.71	2.40	1.06	.50	.59	.14	.91	10
LCAS250-14-X	250 MCM	550/24	Yellow 62	1/4"	.63	.77	2.25	1.17	.35	.43	.14	1.03	10
LCAS250-56-X	or			5/16"	.63	.77	2.26	1.17	.35	.44	.14	1.03	10
LCAS250-38-X	250 Navy			3/8"	.63	.77	2.33	1.17	.39	.47	.14	1.03	10
LCAS250-12-X	#4/0 Weld			1/2"	.63	.77	2.56	1.17	.50	.59	.14	1.03	10

*U.L. Listed and CSA certified with code cables.

LISTED CERTIFIED





**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 72 for additional information.
Order the number of pieces required in multiples of standard package quantity.
X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L= 50 pcs.

Copper Lugs

For Use With Copper Cables Only

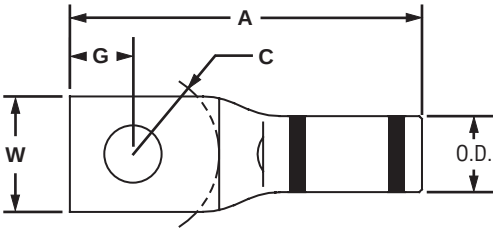
One-Hole Lug Standard Barrel Type LCA

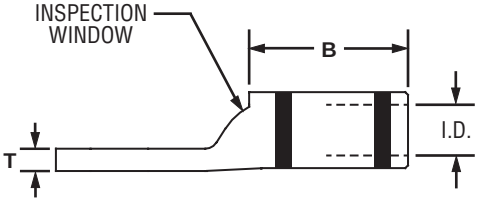
- Color coded to show proper die number and color
- U.L. Listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

LISTED CERTIFIED

Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches: Barrel I.D.	Barrel O.D.	A	W	G	C	T	B	Std. Pkg. Qty.
LCA8-10-L	#8AWG	37/24	Red 21	#10	.18	.27	1.25	.41	.23	.31	.08	.56	50
LCA8-14-L	or			1/4"	.18	.27	1.34	.48	.25	.37	.07	.56	50
LCA8-56-L	23 Navy			5/16"	.18	.27	1.46	.56	.32	.42	.05	.56	50
LCA8-38-L				3/8"	.18	.27	1.56	.60	.36	.48	.05	.56	50
LCA6-10-L	#6 AWG	61/24	Blue 24	#10	.22	.31	1.52	.45	.23	.31	.09	.81	50
LCA6-14-L	or			1/4"	.22	.31	1.61	.48	.25	.37	.08	.81	50
LCA6-56-L	#6 Weld			5/16"	.22	.31	1.73	.56	.32	.42	.07	.81	50
LCA6-38-L	30 Navy			3/8"	.22	.31	1.83	.62	.36	.48	.06	.81	50
LCA4-10-L	#4 AWG	105/24	Gray 29	#10	.28	.38	1.54	.55	.23	.31	.09	.81	50
LCA4-14-L	or			1/4"	.28	.38	1.63	.55	.25	.37	.09	.81	50
LCA4-56-L	#4 Weld			5/16"	.28	.38	1.75	.55	.32	.42	.09	.81	50
LCA4-38-L	40-50-Navy			3/8"	.28	.38	1.85	.62	.36	.48	.07	.81	50
LCA2-14-Q	#2 AWG	—	Brown 33	1/4"	.31	.42	1.77	.60	.25	.38	.10	.88	25
LCA2-56-Q	or			5/16"	.31	.42	1.90	.66	.32	.44	.10	.88	25
LCA2-38-Q	60 Navy			3/8"	.31	.42	1.97	.66	.36	.47	.10	.88	25
LCA2-12-Q				1/2"	.31	.42	2.21	.75	.47	.60	.08	.88	25
LCA1-14-E	#1 AWG	150/24	Green 37	1/4"	.36	.47	1.79	.70	.25	.38	.11	.88	20
LCA1-56-E	or			5/16"	.36	.47	1.92	.70	.32	.44	.11	.88	20
LCA1-38-E	#2 Weld			3/8"	.36	.47	1.99	.70	.36	.47	.11	.88	20
LCA1-12-E	75 Navy			1/2"	.36	.47	2.23	.79	.47	.60	.09	.88	20
LCA1/0-14-X	#1/0 AWG	225/24	Pink 42	1/4"	.39	.52	1.95	.76	.32	.38	.12	.94	10
LCA1/0-56-X	or			5/16"	.39	.52	2.00	.76	.32	.44	.12	.94	10
LCA1/0-38-X	#1 Weld			3/8"	.39	.52	2.08	.76	.36	.47	.12	.94	10
LCA1/0-12-X	100 Navy			1/2"	.39	.52	2.31	.80	.47	.60	.12	.94	10
LCA2/0-14-X	#2/0 AWG	275/24	Black 45	1/4"	.45	.58	2.09	.85	.35	.43	.13	.98	10
LCA2/0-56-X	or			5/16"	.45	.58	2.09	.85	.35	.43	.13	.98	10
LCA2/0-38-X	#1/0 Weld			3/8"	.45	.58	2.15	.85	.39	.45	.13	.98	10
LCA2/0-12-X	125 Navy			1/2"	.45	.58	2.40	.85	.50	.59	.13	.98	10
LCA3/0-14-X	#3/0 AWG	325/24	Orange 50	1/4"	.51	.64	2.28	.96	.35	.43	.13	1.14	10
LCA3/0-56-X	or			5/16"	.51	.64	2.28	.96	.35	.43	.13	1.14	10
LCA3/0-38-X	#2/0 Weld			3/8"	.51	.64	2.34	.96	.39	.45	.13	1.14	10
LCA3/0-12-X	150 Navy			1/2"	.51	.64	2.59	.96	.50	.59	.13	1.14	10
LCA4/0-14-X	#4/0 AWG	450/24	Purple 54	1/4"	.57	.71	2.36	1.06	.35	.43	.14	1.19	10
LCA4/0-56-X	or			5/16"	.57	.71	2.38	1.06	.35	.44	.14	1.19	10
LCA4/0-38-X	#3/0 Weld			3/8"	.57	.71	2.45	1.06	.39	.47	.14	1.19	10
LCA4/0-12-X	200 Navy			1/2"	.57	.71	2.68	1.06	.50	.59	.14	1.19	10
LCA250-14-X	250 MCM	550/24	Yellow 62	1/4"	.63	.77	2.47	1.17	.35	.43	.14	1.25	10
LCA250-56-X	or			5/16"	.63	.77	2.48	1.17	.35	.44	.14	1.25	10
LCA250-38-X	#4/0 Weld			3/8"	.63	.77	2.55	1.17	.39	.47	.14	1.25	10
LCA250-12-X	250 Navy			1/2"	.63	.77	2.78	1.17	.50	.59	.14	1.25	10
LCA300-56-X	300 MCM	—	White 66	5/16"	.65	.81	2.94	1.19	.39	.62	.16	1.44	10
LCA300-38-X				3/8"	.65	.81	2.94	1.19	.39	.62	.16	1.44	10
LCA300-12-X				1/2"	.65	.81	3.05	1.19	.50	.62	.16	1.44	10
LCA300-58-X				5/8"	.65	.81	3.26	1.19	.63	.70	.16	1.44	10
LCA300-78-X				7/8"	.65	.81	3.70	1.19	.88	.89	.16	1.44	
LCA350-38-X	350 MCM	650/24	Red 71	3/8"	.70	.88	2.98	1.28	.39	.62	.17	1.44	10
LCA350-12-X	or			1/2"	.70	.88	3.09	1.28	.50	.62	.17	1.44	10
LCA350-58-X	250 MCM			5/8"	.70	.88	3.30	1.28	.63	.70	.17	1.44	10
LCA350-78-X	Weld			7/8"	.70	.88	3.74	1.28	.88	.89	.17	1.44	10
LCA400-38-6	400 MCM	775/24	Blue 76	3/8"	.76	.95	3.22	1.39	.50	.67	.18	1.50	6
LCA400-12-6	or			1/2"	.76	.95	3.22	1.39	.50	.67	.18	1.50	6
LCA400-58-6	300 MCM			5/8"	.76	.95	3.43	1.39	.63	.75	.18	1.50	6
LCA400-78-6	Weld			7.8/"	.76	.95	3.82	1.39	.88	.89	.18	1.50	6
LCA500-38-6	500 MCM	925/24	Brown 87	3/8"	.84	1.06	3.39	1.54	.39	.62	.22	1.75	6
LCA500-12-6	or			1/2"	.84	1.06	3.55	1.54	.50	.67	.22	1.75	6
LCA500-58-6	350 MCM			5/8"	.84	1.06	3.76	1.54	.63	.75	.22	1.75	6
LCA500-34-6	Weld			3/4"	.84	1.06	3.90	1.54	.75	.77	.22	1.75	6
LCA500-78-6				7/8"	.84	1.06	4.15	1.54	.88	.89	.22	1.75	6
LCA500-1-6				1"	.84	1.06	4.27	1.54	.94	.95	.22	1.75	6
LCA600-12-6	600 MCM	1100/24	Green 94	1/2"	.92	1.19	4.20	1.70	.88	.89	.26	1.75	6
LCA600-58-6	or			5/8"	.92	1.19	4.20	1.70	.88	.89	.26	1.75	6
LCA600-78-6	400 MCM			7/8"	.92	1.19	4.20	1.70	.88	.89	.26	1.75	6
	Weld												

*U.L. Listed and CSA certified with code, locomotive and class K & M weld cables.





**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 74 for additional information.
Order the number of pieces required in multiples of standard package quantity.
6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

Blank Tongue Standard Barrel Type LCA

- Color coded to show proper die number and color
- U.L. recognized per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

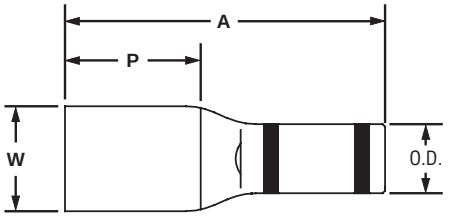
Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches							Std. Pkg. Qty.
					Barrel							
					I.D.	O.D.	A	W	P	T	B	
LCA8-00-L	#8 AWG or 23 Navy	37/24	Red 21	—	.18	.27	1.56	.60	.84	.05	.56	50
LCA6-00-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	—	.22	.31	1.83	.62	.84	.06	.81	50
LCA4-00-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	—	.28	.38	1.85	.62	.84	.07	.81	50
LCA2-00-Q	#2 AWG or 60 Navy	----	Brown 33	—	.31	.42	2.21	.75	1.07	.08	.88	25
LCA1-00-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	—	.36	.47	2.23	.75	1.07	.09	.88	20
LCA1/0-00-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	—	.39	.52	2.31	.80	1.07	.12	.94	10
LCA2/0-00-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	—	.45	.58	2.40	.85	1.09	.13	.98	10
LCA3/0-00-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	—	.51	.64	2.59	.96	1.09	.13	1.14	10
LCA4/0-00-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	—	.57	.71	2.68	1.06	1.09	.14	1.19	10
LCA250-00-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	—	.63	.77	2.78	1.17	1.09	.14	1.25	10
LCA300-00-X	300 MCM	—	White 66	—	.65	.81	3.70	1.19	1.77	.16	1.44	10
LCA350-00-X	350 MCM or 250 MCM Weld	650/24	Red 71	—	.70	.88	3.74	1.28	1.77	.17	1.44	10
LCA400-00-6	400 MCM or 300 MCM Weld	775/24	Blue 76	—	.76	.95	3.82	1.39	1.77	.18	1.50	6
LCA500-00-6	500 MCM or 350 MCM Weld	925/24	Brown 87	—	.84	1.06	4.27	1.54	1.89	.22	1.75	6
LCA600-00-6	600 MCM or 400 MCM Weld	1100/24	Green 94	—	.92	1.19	4.20	1.70	1.77	.26	1.75	6

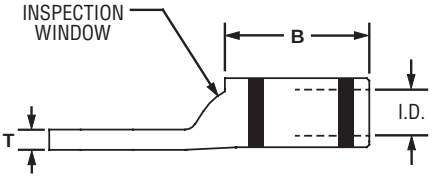
*U.L. Recognized and CSA certified with code, locomotive and class K & M weld cables.

CERTIFIED

LCA Blank Tongue

Reduce your inventory levels and customize your hole and spacing requirements with blank tongue lugs.





**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 74 for additional information.
Order the number of pieces required in multiples of standard package quantity.
6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

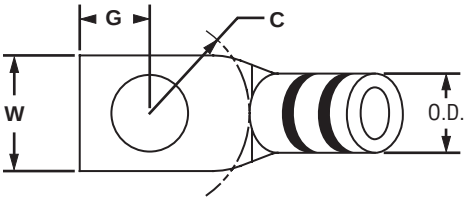
One Hole Lug Standard Barrel— 45° Angle Tongue Type LCA

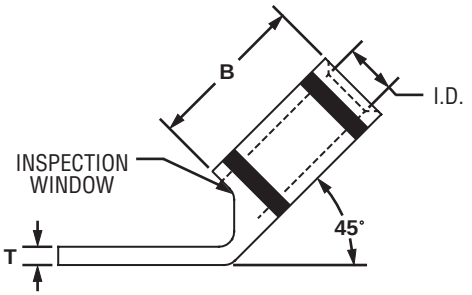
- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches							Std. Pkg. Qty.
					Barrel							
					I.D.	O.D.	W	G	C	T	B	
LCA8-10H-L	#8 AWG or 23 Navy	37/24	Red 21	#10	.18	.27	.41	.23	.31	.08	.56	50
LCA8-14H-L				1/4"	.18	.27	.48	.25	.37	.07	.56	50
LCA8-56H-L				5/16"	.18	.27	.56	.32	.42	.05	.56	50
LCA8-38H-L				3/8"	.18	.27	.60	.36	.48	.05	.56	50
LCA6-10H-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	#10	.22	.31	.45	.23	.31	.09	.81	50
LCA6-14H-L				1/4"	.22	.31	.48	.25	.37	.08	.81	50
LCA6-56H-L				5/16"	.22	.31	.56	.32	.42	.07	.81	50
LCA6-38H-L				3/8"	.22	.31	.62	.36	.48	.06	.81	50
LCA4-10H-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	#10	.28	.38	.55	.23	.31	.09	.81	50
LCA4-14H-L				1/4"	.28	.38	.55	.25	.37	.09	.81	50
LCA4-56H-L				5/16"	.28	.38	.55	.32	.42	.09	.81	50
LCA4-38H-L				3/8"	.28	.38	.62	.36	.48	.07	.81	50
LCA2-14H-Q	#2 AWG or 60 Navy	—	Brown 33	1/4"	.31	.42	.60	.25	.38	.10	.88	25
LCA2-58H-Q				5/16"	.31	.42	.66	.32	.44	.10	.88	25
LCA2-38H-Q				3/8"	.31	.42	.66	.36	.47	.10	.88	25
LCA2-12H-Q				1/2"	.31	.42	.75	.47	.60	.08	.88	25
LCA1-14H-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	1/4"	.36	.47	.70	.25	.38	.11	.88	20
LCA1-56H-E				5/16"	.36	.47	.70	.32	.44	.11	.88	20
LCA1-38H-E				3/8"	.36	.47	.70	.36	.47	.11	.88	20
LCA1-12H-E				1/2"	.36	.47	.75	.47	.60	.09	.88	20
LCA1/0-14H-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	1/4"	.39	.52	.76	.32	.38	.12	.94	10
LCA1/0-56H-X				5/16"	.39	.52	.76	.32	.44	.12	.94	10
LCA1/0-38H-X				3/8"	.39	.52	.76	.36	.47	.12	.94	10
LCA1/0-12H-X				1/2"	.39	.52	.80	.47	.60	.12	.94	10
LCA2/0-14H-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	1/4"	.45	.58	.85	.35	.43	.13	.98	10
LCA2/0-56H-X				5/16"	.45	.58	.85	.35	.43	.13	.98	10
LCA2/0-38H-X				3/8"	.45	.58	.85	.39	.45	.13	.98	10
LCA2/0-12H-X				1/2"	.45	.58	.85	.50	.59	.13	.98	10
LCA2/0-34H-X				3/4"	.44	.56	1.25	.78	.91	.06	1.21	10
LCA3/0-14H-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	1/4"	.51	.64	.96	.35	.43	.13	1.14	10
LCA3/0-56H-X				5/16"	.51	.64	.96	.35	.43	.13	1.14	10
LCA3/0-38H-X				3/8"	.51	.64	.96	.39	.45	.13	1.14	10
LCA3/0-12H-X				1/2"	.51	.64	.96	.50	.59	.13	1.14	10
LCA3/0-34H-X				3/4"	.49	.62	1.25	.78	.91	.07	1.21	10
LCA4/0-14H-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	1/4"	.57	.71	1.06	.35	.43	.14	1.19	10
LCA4/0-56H-X				5/16"	.57	.71	1.06	.35	.44	.14	1.19	10
LCA4/0-38H-X				3/8"	.57	.71	1.06	.39	.47	.14	1.19	10
LCA4/0-12H-X				1/2"	.57	.71	1.06	.50	.59	.14	1.19	10
LCA4/0-34H-X				3/4"	.55	.69	1.25	.78	.91	.09	1.21	10
LCA250-14H-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	1/4"	.63	.77	1.17	.35	.43	.14	1.25	10
LCA250-56H-X				5/16"	.63	.77	1.17	.35	.44	.14	1.25	10
LCA250-38H-X				3/8"	.63	.77	1.17	.39	.47	.14	1.25	10
LCA250-12H-X				1/2"	.63	.77	1.17	.50	.59	.14	1.25	10
LCA250-34H-X				3/4"	.60	.75	1.25	.78	.91	.10	1.21	10

Contact factory for minimum order quantity and pricing.
*U.L. Listed with code, locomotive and class K & M weld cables.

LISTED CERTIFIED





**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 74* for additional information.
Order the number of pieces required in multiples of standard package quantity.
X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

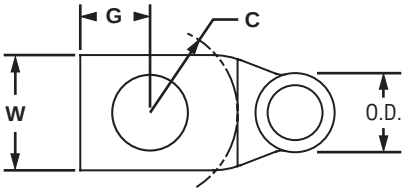
One Hole Lug Standard Barrel— 90° Angle Tongue— Type LCA

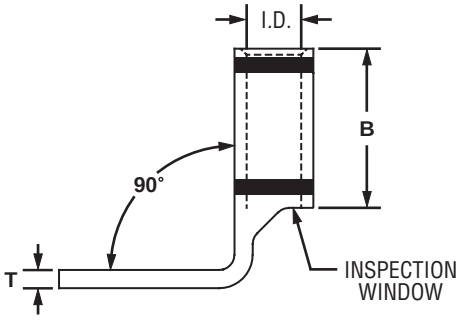
- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches							Std. Pkg. Qty.
					Barrel							
					I.D.	O.D.	W	G	C	T	B	
LCA8-10F-L	#8 AWG	37/24	Red 21	#10	.18	.27	.41	.23	.31	.08	.56	50
LCA8-14F-L	or			1/4"	.18	.27	.48	.25	.37	.07	.56	50
LCA8-56F-L	23 Navy			5/16"	.18	.27	.56	.32	.42	.05	.56	50
LCA8-38F-L				3/8"	.18	.27	.60	.36	.48	.05	.56	50
LCA6-10F-L	#6 AWG	61/24	Blue 24	#10	.22	.31	.45	.23	.31	.09	.81	50
LCA6-14F-L	or			1/4"	.22	.31	.48	.25	.37	.08	.81	50
LCA6-56F-L	#6 Weld			5/16"	.22	.31	.56	.32	.42	.07	.81	50
LCA6-38F-L	30 Navy			3/8"	.22	.31	.62	.36	.48	.06	.81	50
LCA4-10F-L	#4 AWG	105/24	Gray 29	#10	.28	.38	.55	.23	.31	.09	.81	50
LCA4-14F-L	or			1/4"	.28	.38	.55	.25	.37	.09	.81	50
LCA4-56F-L	#4 Weld			5/16"	.28	.38	.55	.32	.42	.09	.81	50
LCA4-38F-L	40-50 Navy			3/8"	.28	.38	.62	.36	.48	.07	.81	50
LCA2-14F-Q	#2 AWG	—	Brown 33	1/4"	.31	.42	.60	.25	.38	.10	.88	25
LCA2-56F-Q	or			5/16"	.31	.42	.66	.32	.44	.10	.88	25
LCA2-38F-Q	60 Navy			3/8"	.31	.42	.66	.36	.47	.10	.88	25
LCA2-12F-Q				1/2"	.31	.42	.75	.47	.60	.08	.88	25
LCA1-14F-E	#1 AWG	150/24	Green 37	1/4"	.36	.47	.70	.25	.38	.11	.88	20
LCA1-56F-E	or			5/16"	.36	.47	.70	.32	.44	.11	.88	20
LCA1-38F-E	#2 Weld			3/8"	.36	.47	.70	.36	.47	.11	.88	20
LCA1-12F-E	75 Navy			1/2"	.36	.47	.75	.47	.60	.09	.88	20
LCA1/0-14F-X	#1/0 AWG	225/24	Pink 42	1/4"	.39	.52	.76	.32	.38	.12	.94	10
LCA1/0-56F-X	or			5/16"	.39	.52	.76	.32	.44	.12	.94	10
LCA1/0-38F-X	#1 Weld			3/8"	.39	.52	.76	.36	.47	.12	.94	10
LCA1/0-12F-X	100 Navy			1/2"	.39	.52	.80	.47	.60	.12	.94	10
LCA2/0-14F-X	#2/0 AWG	275/24	Black 45	1/4"	.45	.58	.85	.35	.43	.13	.98	10
LCA2/0-56F-X	or			5/16"	.45	.58	.85	.35	.43	.13	.98	10
LCA2/0-38F-X	#1/0 Weld			3/8"	.45	.58	.85	.39	.45	.13	.98	10
LCA2/0-12F-X	125 Navy			1/2"	.45	.58	.85	.50	.59	.13	.98	10
LCA3/0-14F-X	#3/0 AWG	325/24	Orange 50	1/4"	.51	.64	.96	.35	.43	.13	1.14	10
LCA3/0-56F-X	or			5/16"	.51	.64	.96	.35	.43	.13	1.14	10
LCA3/0-38F-X	#2/0 Weld			3/8"	.51	.64	.96	.39	.45	.13	1.14	10
LCA3/0-12F-X	150 Navy			1/2"	.51	.64	.96	.50	.59	.13	1.14	10
LCA4/0-14F-X	#4/0 AWG	450/24	Purple 54	1/4"	.57	.71	1.06	.35	.43	.14	1.19	10
LCA4/0-56F-X	or			5/16"	.57	.71	1.06	.35	.44	.14	1.19	10
LCA4/0-38F-X	#3/0 Weld			3/8"	.57	.71	1.06	.39	.47	.14	1.19	10
LCA4/0-12F-X	200 Navy			1/2"	.57	.71	1.06	.50	.59	.14	1.19	10
LCA250-14F-X	250 MCM	550/24	Yellow 62	1/4"	.63	.77	1.17	.35	.43	.14	1.25	10
LCA250-56F-X	or			5/16"	.63	.77	1.17	.35	.44	.14	1.25	10
LCA250-38F-X	#4/0 Weld			3/8"	.63	.77	1.17	.39	.47	.14	1.25	10
LCA250-12F-X	250 Navy			1/2"	.63	.77	1.17	.50	.59	.14	1.25	10

Contact factory for minimum order quantity and pricing.
*U.L. listed with code, locomotive and class K & M weld cables.

LISTED CERTIFIED





**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 74 for additional information.
Order the number of pieces required in multiples of standard package quantity.
X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

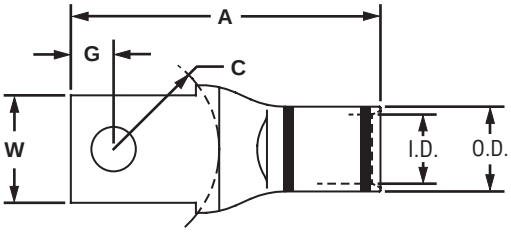
One-Hole Lug Standard Barrel—Narrow Tongue Type LCAN

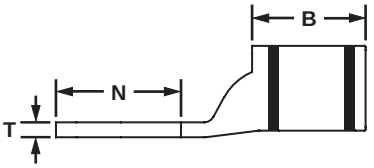
NEW

Part Number	* Copper Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimension in Inches									Std. Pkg. Qty.
				Barrel									
				I.D.	O.D.	A	W	G	C	N	T	B	
LCAN8-6-L	#8 AWG	Red 21	#6	.18	.27	1.31	.30	.21	.38	.59	.08	.56	50
LCAN4-14-L	#4 AWG	Gray 29	1/4"	.28	.38	1.75	.50	.25	.49	.74	.09	.81	50
LCAN2-14-Q	#2 AWG	Brown 33	1/4"	.31	.42	1.80	.50	.25	.41	.66	.10	.88	25
LCAN1-14-E	#1 AWG	Green 37	1/4"	.36	.47	2.2	.50	.25	.79	1.04	.11	.88	20
LCAN1/0-14-X	1/0 AWG	Pink 42	1/4"	.39	.52	2.29	.62	.25	.79	1.04	.12	.94	10
LCAN1/0-56-X	1/0 AWG	Pink 42	5/16"	.39	.52	2.29	.62	.33	.71	1.04	.12	.94	10
LCAN2/0-14-X	2/0 AWG	Black 45	1/4"	.45	.58	2.55	.62	.25	.99	1.24	.13	.98	10
LCAN2/0-56-X	2/0 AWG	Black 45	5/16"	.45	.58	2.55	.62	.33	.91	1.24	.13	.98	10
LCAN3/0-14-X	3/0 AWG	Orange 50	1/4"	.51	.64	2.74	.76	.25	.99	1.24	.13	1.14	10
LCAN3/0-38-X	3/0 AWG	Orange 50	3/8"	.51	.64	2.74	.76	.38	.86	1.24	.13	1.14	10
LCAN4/0-14-X	4/0 AWG	Purple 54	1/4"	.57	.71	2.83	.76	.25	.99	1.24	.14	1.19	10
LCAN4/0-38-X	4/0 AWG	Purple 54	3/8"	.57	.71	2.83	.76	.38	.86	1.24	.14	1.19	10
LCAN250-14-X	250 MCM	Yellow 62	1/4"	.63	.77	2.99	.96	.25	1.05	1.30	.14	1.25	10
LCAN250-38-X	250 MCM	Yellow 62	3/8"	.63	.77	2.99	.96	.38	.92	1.30	.14	1.25	10
LCAN300-14-X	300 MCM	White 66	1/4"	.65	.81	3.33	.96	.25	1.15	1.40	.16	1.44	10
LCAN300-38-X	300 MCM	White 66	3/8"	.65	.81	3.33	.96	.38	1.02	1.40	.16	1.44	10
LCAN350-38-X	350 MCM	Red 71	3/8"	.70	.88	3.62	.96	.38	1.27	1.65	.17	1.44	10
LCAN350-12-X	350 MCM	Red 71	1/2"	.70	.88	3.62	1.09	.50	1.15	1.65	.17	1.44	10
LCAN500-38-6	500 MCM	Brown 87	3/8"	.84	1.06	4.08	.96	.38	1.32	1.70	.22	1.75	6
LCAN500-12-6	500 MCM	Brown 87	1/2"	.84	1.06	4.08	1.20	.50	1.20	1.70	.22	1.75	6
LCAN600-38-6	600 MCM	Green 94	3/8"	.92	1.19	4.38	1.12	.63	1.32	1.95	.26	1.75	6
LCAN750-38-6	750 MCM	Black 106	3/8"	1.03	1.30	4.52	1.12	.63	1.45	2.08	.28	1.63	6
LCAN750-58-6	750 MCM	Black 106	5/8"	1.03	1.30	4.52	1.49	.63	1.45	2.08	.28	1.63	6

*U.L. Listed and C.S.A. Certified with copper code cable.

- Narrow tongue for limited space applications
- Color coded to show proper die number and color
- U.L. Listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion





LISTED CERTIFIED

** Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 74* for additional information.
Order the number of pieces required in multiples of standard package quantity.
6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

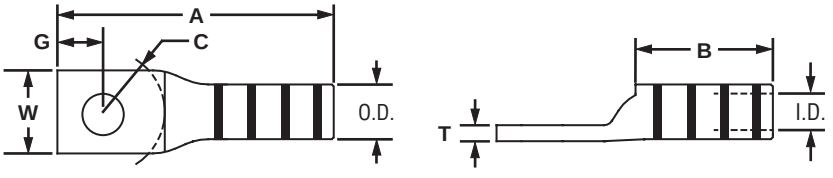
One-Hole Lug Long Barrel Type LCB

- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**

LISTED CERTIFIED

Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches								Std. Pkg. Qty.
					Barrel								
					I.D.	O.D.	A	W	G	C	T	B	
LCB8-10-L LCB8-14-L	#8 AWG or 23 Navy	37/24	Red 21	#10 1/4"	.18 .18	.27 .27	1.44 1.53	.41 .48	.23 .25	.31 .37	.08 .07	.70 .70	50 50
LCB6-10-L LCB6-14-L LCB6-38-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	#10 1/4" 3/8"	.22 .22 .22	.31 .31 .31	1.84 1.93 2.15	.45 .48 .62	.23 .25 .36	.31 .37 .48	.09 .08 .05	1.07 1.07 1.07	50 50 50
LCB4-10-L LCB4-14-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	#10 1/4"	.28 .28	.38 .38	1.86 1.95	.55 .55	.23 .25	.31 .37	.09 .09	1.05 1.05	50 50
LCB2-10-Q LCB2-56-Q	#2 AWG or 60 Navy	—	Brown 33	#10 5/16"	.31 .31	.42 .42	2.04 2.27	.60 .66	.23 .32	.31 .44	.10 .10	1.16 1.16	25 25
LCB1-10-E LCB1-56-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	#10 5/16"	.36 .36	.47 .47	2.27 2.50	.70 .67	.23 .32	.31 .44	.11 .10	1.36 1.36	20 20
LCB1/0-10-X LCB1/0-56-X LCB1/0-38-X LCB1/0-12-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	#10 5/16" 3/8" 1/2"	.39 .39 .39 .39	.52 .52 .52 .52	2.39 2.61 2.69 2.92	.76 .76 .76 .80	.23 .32 .36 .47	.31 .44 .47 .60	.12 .12 .12 .12	1.44 1.44 1.44 1.44	10 10 10 10
LCB2/0-38-X LCB2/0-12-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	3/8" 1/2"	.45 .45	.58 .58	2.82 3.07	.85 .85	.39 .50	.45 .59	.13 .13	1.50 1.50	10 10
LCB3/0-38-X LCB3/0-12-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	3/8" 1/2"	.51 .51	.64 .64	2.87 3.12	.96 .96	.39 .50	.45 .59	.13 .13	1.50 1.50	10 10
LCB4/0-38-X LCB4/0-12-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	3/8" 1/2"	.57 .57	.71 .71	2.99 3.22	1.06 1.06	.39 .50	.51 .59	.14 .14	1.56 1.56	10 10
LCB250-12-X LCB250-78-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	1/2" 7/8"	.63 .63	.77 .77	3.32 3.85	1.17 1.38	.50 .75	.59 .88	.14 .12	1.61 1.61	10 10
LCB300-56-X LCB300-38-X LCB300-12-X LCB300-78-X	300 MCM	—	White 66	5/16" 3/8" 1/2" 7/8"	.65 .65 .65 .65	.81 .81 .81 .81	3.80 3.80 3.80 4.21	1.22 1.22 1.22 1.22	.38 .53 .53 .66	.58 .58 .58 .58	.16 .16 .16 .16	2.00 2.00 2.00 2.00	10 10 10 10
LCB350-12-X LCB350-78-X	350 MCM or 250 MCM Weld	650/24	Red 71	1/2" 7/8"	.70 .70	.88 .88	3.86 4.27	1.28 1.28	.53 .66	.63 .63	.17 .17	2.00 2.00	10 10
LCB400-38-6 LCB400-12-6 LCB400-58-6 LCB400-78-6	400 MCM or 300 MCM Weld	775/24	Blue 76	3/8" 1/2" 5/8" 7/8"	.76 .76 .76 .76	.95 .95 .95 .95	3.92 4.09 4.09 4.90	1.41 1.41 1.41 1.41	.53 .66 .66 .79	.69 .69 .69 .69	.17 .17 .17 .17	2.00 2.00 2.00 2.00	6 6 6 6
LCB500-12-6 LCB500-58-6 LCB500-78-6	500 MCM or 350 MCM Weld	925/24	Brown 87	1/2" 5/8" 7/8"	.84 .84 .84	1.06 1.06 1.06	4.50 4.50 5.52	1.53 1.53 1.53	.66 .66 .79	.69 .69 .69	.22 .22 .22	2.25 2.25 2.25	6 6 6
LCB600-12-6 LCB600-58-6	600 MCM or 400 MCM Weld	1100/24	Green 94	1/2" 5/8"	.92 .92	1.19 1.19	5.11 5.11	1.71 1.71	.88 .88	.88 .88	.25 .25	2.69 2.69	6 6
LCB750-58-6 LCB750-78-6	750 MCM or 500 MCM Weld	1325/24	Black 106	5/8" 7/8"	1.03 1.03	1.30 1.30	5.67 5.67	1.83 1.83	.88 .97	1.06 1.06	.26 .26	2.92 2.92	6 6
LCB800-58-6	800 MCM	1600/24	Orange 107	5/8"	1.05	1.35	5.67	1.89	.88	.90	.30	2.87	6
LCB1000-58-3	1000 MCM	1925/24	White 125	5/8"	1.17	1.50	6.23	2.19	.97	1.19	.31	3.05	3

*U.L. listed and CSA certified with code, locomotive and class K & M weld cables.



**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 76* for additional information.
Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Flexible And Extra-Flexible Copper Cables

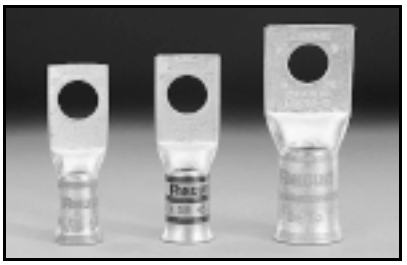
One-Hole Lug Flared Barrel Type LCAF

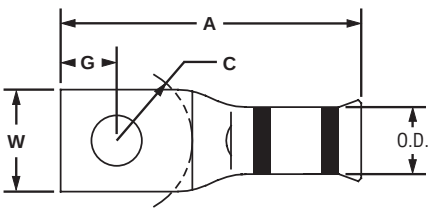
- Barrel accepts weld, locomotive and code cables
- Flared barrel end for easy insertion of extra flexible cable
- Color coded to show proper die number and color for flexible cable
- U.L. Listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

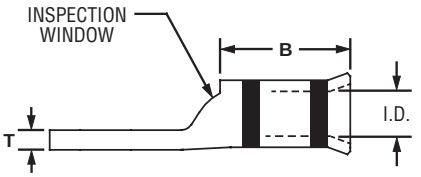
Part Number	Copper Code Cable	* Class K & M Weld Cable Conductor Size	* Locomotive Conductor Size	Die Color and No. for Weld and Locomotive Cable	Bolt Hole Size	Dimensions in Inches: Barrel I.D.	Barrel O.D.	A	W	G	C	T	B	Std. Pkg. Qty.
LCAF8-10-L	#8 AWG	—	37/24	Red 21	#10	.18	.27	1.45	.41	.23	.31	.08	.76	50
LCAF8-14-L					1/4"	.18	.27	1.54	.48	.25	.37	.07	.76	50
LCAF8-56-L					5/16"	.18	.27	1.66	.56	.32	.42	.05	.76	50
LCAF8-38-L					3/8"	.18	.27	1.76	.60	.36	.48	.05	.76	50
LCAF6-10-L	#6 AWG	#6 AWG	61/24	Blue 24	#10	.22	.31	1.52	.45	.23	.31	.09	.81	50
LCAF6-14-L					1/4"	.22	.31	1.61	.48	.25	.37	.08	.81	50
LCAF6-56-L					5/16"	.22	.31	1.73	.56	.32	.42	.07	.81	50
LCAF6-38-L					3/8"	.22	.31	1.83	.62	.36	.48	.06	.81	50
LCAF4-10-L	#4 AWG	#4 AWG	105/24	Gray 29	#10	.28	.38	1.54	.55	.23	.31	.09	.81	50
LCAF4-14-L					1/4"	.28	.38	1.63	.55	.25	.37	.09	.81	50
LCAF4-56-L					5/16"	.28	.38	1.75	.55	.32	.42	.09	.81	50
LCAF4-38-L					3/8"	.28	.38	1.85	.62	.36	.48	.07	.81	50
LCAF2-14-E	#1 AWG	#2 AWG	150/24	Brown 33	1/4"	.36	.47	1.79	.70	.25	.38	.11	.88	20
LCAF2-56-E					5/16"	.36	.47	1.92	.70	.32	.44	.11	.88	20
LCAF2-38-E					3/8"	.36	.47	1.99	.70	.36	.47	.11	.88	20
LCAF2-12-E					1/2"	.36	.47	2.23	.79	.47	.60	.09	.88	20
LCAF1-14-X	#1/0 AWG	#1 AWG	225/24	Pink 42	1/4"	.39	.52	1.95	.76	.32	.38	.12	.94	10
LCAF1-56-X					5/16"	.39	.52	2.00	.76	.32	.44	.12	.94	10
LCAF1-38-X					3/8"	.39	.52	2.08	.76	.36	.47	.12	.94	10
LCAF1-12-X					1/2"	.39	.52	2.31	.80	.47	.60	.12	.94	10
LCAF1/0-14-X	#2/0 AWG	#1/0 AWG	275/24	Black 45	1/4"	.45	.58	2.46	.85	.35	.43	.13	1.35	10
LCAF1/0-56-X					5/16"	.45	.58	2.46	.85	.35	.43	.13	1.35	10
LCAF1/0-38-X					3/8"	.45	.58	2.52	.85	.39	.45	.13	1.35	10
LCAF1/0-12-X					1/2"	.45	.58	2.77	.85	.50	.59	.13	1.35	10
LCAF2/0-14-X	#3/0 AWG	#2/0 AWG	325/24	Orange 50	1/4"	.51	.64	2.49	.96	.35	.43	.13	1.35	10
LCAF2/0-56-X					5/16"	.51	.64	2.49	.96	.35	.43	.13	1.35	10
LCAF2/0-38-X					3/8"	.51	.64	2.55	.96	.39	.45	.13	1.35	10
LCAF2/0-12-X					1/2"	.51	.64	2.80	.96	.50	.59	.13	1.35	10
LCAF3/0-14-X	#4/0 AWG	#3/0 AWG	450/24	Purple 54	1/4"	.57	.71	2.52	1.06	.35	.43	.14	1.35	10
LCAF3/0-56-X					5/16"	.57	.71	2.53	1.06	.35	.44	.14	1.35	10
LCAF3/0-38-X					3/8"	.57	.71	2.60	1.06	.39	.47	.14	1.35	10
LCAF3/0-12-X					1/2"	.57	.71	2.83	1.06	.50	.59	.14	1.35	10
LCAF4/0-14-X	250 MCM	#4/0 AWG	550/24	Yellow 62	1/4"	.63	.77	2.56	1.17	.35	.43	.14	1.35	10
LCAF4/0-56-X					5/16"	.63	.77	2.58	1.17	.35	.44	.14	1.35	10
LCAF4/0-38-X					3/8"	.63	.77	2.65	1.17	.39	.47	.14	1.35	10
LCAF4/0-12-X					1/2"	.63	.77	2.88	1.17	.50	.59	.14	1.35	10
LCAF250-38-X	350 MCM	250 MCM	650/24	White 66	3/8"	.70	.88	3.19	1.28	.39	.62	.17	1.65	10
LCAF250-12-X					1/2"	.70	.88	3.30	1.28	.50	.62	.17	1.65	10
LCAF250-58-X					5/8"	.70	.88	3.51	1.28	.63	.70	.17	1.65	10
LCAF250-78-X					7/8"	.70	.88	3.95	1.28	.88	.89	.17	1.65	10
LCAF300-38-6	400 MCM	300 MCM	775/24	Red 71	3/8"	.76	.95	3.37	1.39	.50	.67	.18	1.65	6
LCAF300-12-6					1/2"	.76	.95	3.37	1.39	.50	.67	.18	1.65	6
LCAF300-58-6					5/8"	.76	.95	3.58	1.39	.63	.75	.18	1.65	6
LCAF300-78-6					7/8"	.76	.95	3.97	1.39	.88	.89	.18	1.65	6
LCAF350-38-6	500 MCM	350 MCM	925/24	Blue 76	3/8"	.84	1.06	3.49	1.54	.39	.62	.22	1.85	6
LCAF350-12-6					1/2"	.84	1.06	3.65	1.54	.50	.67	.22	1.85	6
LCAF350-58-6					5/8"	.84	1.06	3.86	1.54	.63	.75	.22	1.85	6
LCAF350-34-6					3/4"	.84	1.06	4.00	1.54	.75	.77	.22	1.85	6
LCAF350-78-6					7/8"	.84	1.06	4.25	1.54	.88	.89	.22	1.85	6
LCAF350-1-6					1"	.84	1.06	4.37	1.54	.94	.95	.22	1.85	6
LCAF400-12-6	600 MCM	400 MCM	1100/24	Brown 87	1/2"	.92	1.19	4.65	1.70	.88	.89	.26	2.20	6
LCAF400-58-6					5/8"	.92	1.19	4.65	1.70	.88	.89	.26	2.20	6
LCAF400-78-6					7/8"	.92	1.19	4.65	1.70	.88	.89	.26	2.20	6
LCAF500-12-6	750 MCM	500 MCM	1325/24	Pink 99	1/2"	1.03	1.30	5.00	1.88	.88	1.06	.26	2.25	6
LCAF500-58-6					5/8"	1.03	1.30	5.00	1.88	.88	1.06	.26	2.25	6
LCAF600-12-6	800 MCM	—	1600/24	Black 106	1/2"	1.05	1.35	4.63	1.93	.94	1.00	.30	1.75	6
LCAF600-58-6					5/8"	1.05	1.35	4.63	1.93	.94	1.00	.30	1.75	6
LCAF750-12-3	1000 MCM	—	1925/24	Orange 107	1/2"	1.17	1.50	4.94	2.16	.94	1.19	.32	1.94	3
LCAF750-58-3					5/8"	1.17	1.50	4.94	2.16	.94	1.19	.32	1.94	3

*U.L. Listed and CSA Certified with code, locomotive and class K & M weld cables.

LISTED CERTIFIED







**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 84 for additional information.
Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., and L = 50 pcs.

PANDUIT® Copper Flared Barrel Two-Hole Lugs *(Type LCCF)*

Copper Lugs

For Use With Flexible And Extra-Flexible Copper Cables

Two Hole Lug Flared Barrel Type LCCF

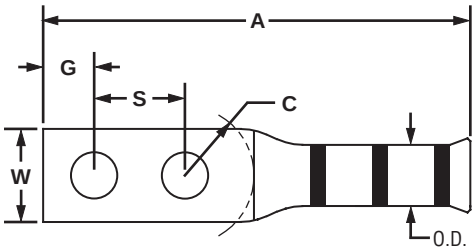
NEW

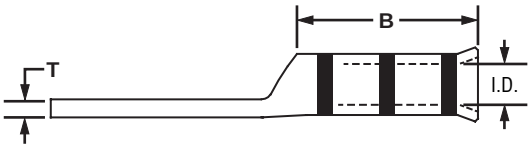
- Barrel accepts weld, locomotive and code cables
- Flared barrel end for easy insertion of extra flexible cable
- Color coded to show proper die number and color for flexible cable
- U.L. Listed per 486A up to 35KV**

▲NEMA hole sizes and spacing

Part Number	* Copper Code Cable	* Class K & M Weld Cable Conductor Size	* Locomotive Conductor Size	Die Color and No. for Weld and Loco-motive Cable	Bolt Hole Size	Dimensions in Inches: Barrel I.D.	Barrel O.D.	A	W	G	S	C	T	B	Std. Pkg. Qty.
▲ LCCF8-14A-L	#8 AWG	—	37/24	Red 21	1/4"	.18	.27	2.22	.48	.25	.63	.37	.07	.76	50
LCCF8-14B-L					1/4"	.18	.27	2.34	.48	.25	.75	.37	.07	.76	50
LCCF8-38D-L					3/8"	.18	.27	2.81	.60	.36	1.00	.48	.05	.76	50
▲ LCCF6-14A-L	#6 AWG	#6 AWG	61/24	Blue 24	1/4"	.22	.31	2.71	.48	.25	.63	.37	.08	1.22	50
LCCF6-14B-L					1/4"	.22	.31	2.83	.48	.25	.75	.37	.08	1.22	50
LCCF6-38D-L					3/8"	.22	.31	3.30	.62	.36	1.00	.48	.06	1.22	50
▲ LCCF4-14A-L	#4 AWG	#4 AWG	105/24	Gray 29	1/4"	.28	.38	2.75	.55	.25	.63	.37	.09	1.23	50
LCCF4-14B-L					1/4"	.28	.38	2.88	.55	.25	.75	.37	.09	1.23	50
LCCF4-38D-L					3/8"	.28	.38	3.35	.62	.36	1.00	.48	.08	1.23	50
LCCF2-14A-E	#1 AWG	#2 AWG	150/24	Brown 33	1/4"	.36	.47	3.00	.70	.25	.63	.38	.11	1.36	20
LCCF2-14B-E					1/4"	.36	.47	3.12	.70	.25	.75	.38	.11	1.36	20
▲ LCCF2-56B-E					5/16"	.36	.47	3.25	.70	.32	.75	.44	.11	1.36	20
LCCF2-38D-E					3/8"	.36	.47	3.58	.70	.36	1.00	.47	.11	1.36	20
LCCF2-12-E					1/2"	.36	.47	4.74	.79	.63	1.75	.63	.09	1.36	20
LCCF1-14A-X	#1/0 AWG	#1 AWG	225/24	Pink 42	1/4"	.39	.52	3.18	.76	.32	.63	.38	.12	1.44	10
LCCF1-14B-X					1/4"	.39	.52	3.31	.76	.32	.75	.38	.12	1.44	10
▲ LCCF1-56C-X					5/16"	.39	.52	3.49	.76	.32	.88	.44	.12	1.44	10
LCCF1-38D-X					3/8"	.39	.52	3.69	.76	.36	1.00	.47	.12	1.44	10
LCCF1-12-X					1/2"	.39	.52	4.86	.80	.63	1.75	.63	.11	1.44	10
LCCF1/0-14A-X	#2/0 AWG	#1/0 AWG	275/24	Black 45	1/4"	.45	.58	3.38	.85	.35	.63	.43	.13	1.50	10
LCCF1/0-14B-X					1/4"	.45	.58	3.50	.85	.35	.75	.43	.13	1.50	10
LCCF1/0-56C-X					5/16"	.45	.58	3.51	.85	.32	.88	.44	.13	1.50	10
LCCF1/0-38D-X					3/8"	.45	.58	3.82	.85	.39	1.00	.45	.13	1.50	10
▲ LCCF1/0-12-X					1/2"	.45	.58	4.98	.85	.63	1.75	.63	.13	1.50	10
LCCF2/0-14A-X	#3/0 AWG	#2/0 AWG	325/24	Orange 50	1/4"	.51	.64	3.43	.96	.35	.63	.43	.13	1.50	10
LCCF2/0-14B-X					1/4"	.51	.64	3.56	.96	.35	.75	.43	.13	1.50	10
LCCF2/0-38D-X					3/8"	.51	.64	3.87	.96	.39	1.00	.45	.13	1.50	10
▲ LCCF2/0-12-X					1/2"	.51	.64	4.96	.96	.63	1.75	.63	.13	1.50	10
LCCF3/0-14B-X	#4/0 AWG	#3/0 AWG	450/24	Purple 54	1/4"	.57	.71	3.66	1.06	.35	.75	.43	.14	1.56	10
LCCF3/0-38D-X					3/8"	.57	.71	3.99	1.06	.39	1.00	.47	.14	1.56	10
▲ LCCF3/0-12-X					1/2"	.57	.71	5.13	1.06	.63	1.75	.63	.14	1.56	10
LCCF4/0-14B-X	250 MCM	#4/0 AWG	550/24	Yellow 62	1/4"	.63	.77	3.60	1.17	.25	.75	.37	.14	1.61	10
LCCF4/0-38D-X					3/8"	.63	.77	4.09	1.17	.39	1.00	.47	.14	1.61	10
LCCF4/0-38-X					3/8"	.63	.77	4.84	1.17	.39	1.75	.47	.14	1.61	10
▲ LCCF4/0-12-X					1/2"	.63	.77	5.23	1.17	.63	1.75	.63	.14	1.61	10
LCCF250-14B-X	350 MCM	250 MCM	650/24	White 66	1/4"	.70	.88	4.33	1.28	.25	.75	.34	.17	2.24	10
LCCF250-38D-X					3/8"	.70	.88	4.81	1.28	.38	1.00	.44	.17	2.24	10
LCCF250-12E-X					1/2"	.70	.88	5.44	1.28	.63	1.25	.63	.17	2.24	10
▲ LCCF250-12-X					1/2"	.70	.88	5.99	1.28	.63	1.75	.63	.17	2.24	10
LCCF300-14B-6	400 MCM	300 MCM	775/24	Red 71	1/4"	.76	.95	4.44	1.38	.25	.75	.34	.18	2.30	6
LCCF300-38D-6					3/8"	.76	.95	4.91	1.38	.38	1.00	.44	.18	2.30	6
▲ LCCF300-12-6					1/2"	.76	.95	6.10	1.38	.63	1.75	.63	.18	2.30	6
LCCF350-14B-6	500 MCM	350 MCM	925/24	Blue 76	1/4"	.84	1.06	4.70	1.53	.25	.75	.34	.22	2.50	6
LCCF350-38D-6					3/8"	.84	1.06	5.18	1.53	.38	1.00	.44	.22	2.50	6
LCCF350-12E-6					1/2"	.84	1.06	5.86	1.53	.63	1.25	.63	.22	2.50	6
▲ LCCF350-12-6					1/2"	.84	1.06	6.36	1.53	.63	1.75	.63	.22	2.50	6
LCCF400-38D-6	600 MCM	400 MCM	1100/24	Brown 87	3/8"	.92	1.19	5.45	1.70	.38	1.00	.44	.26	2.69	6
▲ LCCF400-12-6					1/2"	.92	1.19	6.63	1.70	.63	1.75	.63	.26	2.69	6
▲ LCCF500-12-6	750 MCM	500 MCM	1325/24	Pink 99	1/2"	1.03	1.30	7.05	1.75	.63	1.75	.75	.28	2.88	6
▲ LCCF600-12-6	800 MCM	—	1600/24	Black 106	1/2"	1.05	1.35	7.05	1.89	.63	1.75	.75	.29	2.88	6
LCCF750-38D-3	1000 MCM	—	1925/24	Orange 107	3/8"	1.17	1.50	6.00	2.16	.38	1.00	.50	.34	2.98	3
▲ LCCF750-12-3					1/2"	1.17	1.50	7.25	2.16	.63	1.75	.75	.34	2.98	3

*U.L. Listed and CSA Certified with code, locomotive and class K & M weld cables.





LISTED

CERTIFIED

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 84 for additional information.
Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

Two Hole Lug Standard Barrel Type LCD

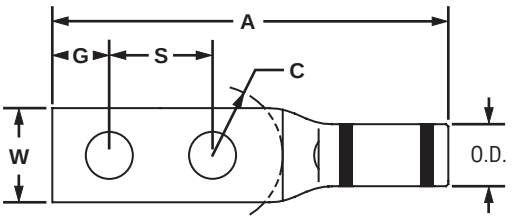
- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

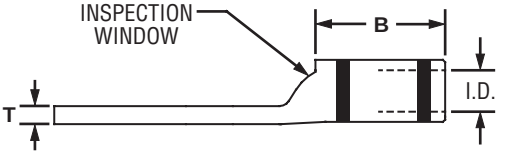
▲ NEMA hole sizes and spacing

LISTED CERTIFIED

	Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches: Barrel I.D.	Barrel O.D.	A	W	G	S	C	T	B	Std. Pkg. Qty.
▲	LCD8-10A-L	#8 AWG or 23 Navy	37/24	Red 21	#10	.18	.27	1.88	.41	.23	.63	.31	.08	.56	50
	LCD8-14A-L				1/4"	.18	.27	1.97	.48	.25	.63	.37	.07	.56	50
	LCD8-14B-L				1/4"	.18	.27	2.09	.48	.25	.75	.37	.07	.56	50
	LCD8-14D-L				1/4"	.18	.27	2.34	.48	.25	1.00	.37	.07	.56	50
	LCD8-38D-L				3/8"	.18	.27	2.56	.62	.36	1.00	.48	.05	.56	50
▲	LCD6-10A-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	#10	.22	.31	2.15	.46	.23	.63	.31	.08	.81	50
	LCD6-14A-L				1/4"	.22	.31	2.24	.48	.25	.63	.37	.08	.81	50
	LCD6-14B-L				1/4"	.22	.31	2.36	.48	.25	.75	.37	.08	.81	50
	LCD6-14D-L				1/4"	.22	.31	2.61	.48	.25	1.00	.37	.08	.81	50
	LCD6-56D-L				5/16"	.22	.31	2.73	.56	.32	1.00	.42	.07	.81	50
	LCD6-38D-L				3/8"	.22	.31	2.83	.62	.36	1.00	.48	.06	.81	50
▲	LCD4-14A-L	#4 AWG or 40-50 Navy	105/24	Gray 29	1/4"	.28	.38	2.26	.55	.25	.63	.37	.09	.81	50
	LCD4-14B-L				1/4"	.28	.38	2.38	.55	.25	.75	.37	.09	.81	50
	LCD4-14D-L				1/4"	.28	.38	2.63	.55	.25	1.00	.37	.09	.81	50
	LCD4-38D-L				3/8"	.28	.38	2.85	.62	.36	1.00	.48	.08	.81	50
	LCD2-14A-Q	#2 AWG or 60 Navy	—	Brown 33	1/4"	.31	.42	2.40	.60	.25	.63	.38	.10	.88	25
	LCD2-14B-Q				1/4"	.31	.42	2.52	.60	.25	.75	.38	.10	.88	25
	LCD2-14D-Q				1/4"	.31	.42	2.77	.60	.25	1.00	.38	.10	.88	25
▲	LCD2-56B-Q				5/16"	.31	.42	2.65	.66	.32	.75	.44	.10	.88	25
	LCD2-38D-Q				3/8"	.31	.42	3.00	.66	.39	1.00	.47	.10	.88	25
	LCD2-12-Q				1/2"	.31	.42	4.14	.75	.63	1.75	.63	.08	.88	25
	LCD1-14A-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	1/4"	.36	.47	2.42	.70	.25	.63	.38	.11	.88	20
▲	LCD1-14B-E				1/4"	.36	.47	2.54	.70	.25	.75	.38	.11	.88	20
	LCD1-56C-E				5/16"	.36	.47	2.79	.70	.32	.88	.44	.11	.88	20
	LCD1-38D-E				3/8"	.36	.47	2.99	.70	.36	1.00	.47	.11	.88	20
	LCD1-12-E				1/2"	.36	.47	4.16	.75	.63	1.75	.63	.09	.88	20
	LCD1/0-14A-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	1/4"	.39	.52	2.57	.76	.32	.63	.38	.12	.94	10
	LCD1/0-14B-X				1/4"	.39	.52	2.70	.76	.32	.75	.38	.12	.94	10
	LCD1/0-56C-X				5/16"	.39	.52	2.88	.76	.32	.88	.44	.12	.94	10
	LCD1/0-38D-X				3/8"	.39	.52	3.08	.76	.36	1.00	.47	.12	.94	10
▲	LCD1/0-12-X				1/2"	.39	.52	4.25	.80	.63	1.75	.63	.12	.94	10
	LCD2/0-14A-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	1/4"	.45	.58	2.71	.85	.35	.63	.43	.13	.98	10
	LCD2/0-14B-X				1/4"	.45	.58	2.84	.85	.35	.75	.43	.13	.98	10
	LCD2/0-56C-X				5/16"	.45	.58	2.96	.85	.35	.88	.43	.13	.98	10
	LCD2/0-38D-X				3/8"	.45	.58	3.15	.85	.39	1.00	.45	.13	.98	10
▲	LCD2/0-12-X				1/2"	.45	.58	4.31	.85	.63	1.75	.63	.13	.98	10
	LCD3/0-14B-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	1/4"	.51	.64	3.03	.96	.35	.75	.43	.13	1.14	10
	LCD3/0-56D-X				5/16"	.51	.64	3.28	.96	.35	1.00	.43	.13	1.14	10
	LCD3/0-38D-X				3/8"	.51	.64	3.34	.96	.39	1.00	.45	.13	1.14	10
▲	LCD3/0-12-X				1/2"	.51	.64	4.50	.96	.63	1.75	.63	.13	1.14	10
	LCD4/0-14B-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	1/4"	.57	.71	3.11	1.06	.35	.75	.43	.14	1.19	10
▲	LCD4/0-38D-X				3/8"	.57	.71	3.45	1.06	.39	1.00	.47	.14	1.19	10
	LCD4/0-12-X				1/2"	.57	.71	4.58	1.06	.63	1.75	.63	.14	1.19	10
▲	LCD250-38D-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	3/8"	.63	.77	3.55	1.17	.39	1.00	.47	.14	1.25	10
	LCD250-12-X				1/2"	.63	.77	4.69	1.17	.63	1.75	.63	.14	1.25	10
▲	LCD300-38D-X	300 MCM	—	White 66	3/8"	.65	.81	3.75	1.19	.38	1.00	.44	.16	1.44	10
	LCD300-12-X				1/2"	.65	.81	4.93	1.19	.63	1.75	.63	.16	1.44	10
	LCD350-14B-X	350 MCM	650/24	Red 71	1/4"	.70	.88	3.31	1.28	.25	.75	.34	.17	1.44	10
	LCD350-38D-X				3/8"	.70	.88	3.79	1.28	.38	1.00	.44	.17	1.44	10
	LCD350-12E-X				1/2"	.70	.88	4.34	1.28	.50	1.25	.62	.17	1.44	10
▲	LCD350-12-X				1/2"	.70	.88	4.97	1.28	.63	1.75	.63	.17	1.44	10
▲	LCD400-38D-6	400 MCM	775/24	Blue 76	3/8"	.76	.95	3.87	1.39	.38	1.00	.44	.18	1.50	6
	LCD400-12-6				1/2"	.76	.95	5.05	1.39	.63	1.75	.63	.18	1.50	6
	LCD500-14B-6	500 MCM	925/24	Brown 87	1/4"	.84	1.06	3.72	1.54	.25	.75	.34	.22	1.75	6
	LCD500-38D-6				3/8"	.84	1.06	4.20	1.54	.38	1.00	.44	.22	1.75	6
	LCD500-12E-6				1.2"	.84	1.06	4.75	1.54	.50	1.25	.62	.22	1.75	6
▲	LCD500-12-6				1/2"	.84	1.06	5.38	1.54	.63	1.75	.63	.22	1.75	6
▲	LCD600-38D-6	600 MCM	1100/24	Green 94	3/8"	.92	1.19	4.25	1.70	.38	1.00	.44	.26	1.75	6
	LCD600-12-6				1/2"	.92	1.19	5.43	1.70	.63	1.75	.63	.26	1.75	6
▲	LCD750-12-6	750 MCM	1325/24	Black 106	1/2"	1.03	1.30	6.00	1.90	.63	1.75	.63	.26	1.88	6
▲	LCD1000-12-3	1000 MCM	1925/24	White 125	1/2"	1.17	1.50	6.16	2.16	.63	1.75	.63	.32	1.88	3

*U.L. listed and CSA certified with code, locomotive and class K & M weld cables.





**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 74 for additional information.
Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

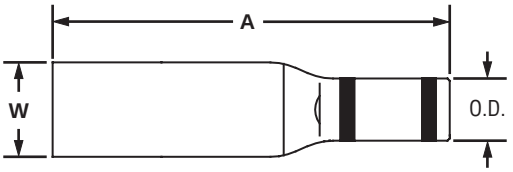
For Use With Copper Cables Only

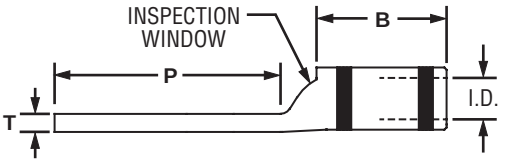
Blank Tongue Standard Barrel Type LCD

Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches							Std. Pkg. Qty.
					Barrel							
					I.D.	O.D.	A	W	P	T	B	
LCD1/0-00-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	—	.39	.52	4.25	.80	3.00	.12	.94	10
LCD2/0-00-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	—	.45	.58	4.31	.85	3.00	.13	.98	10
LCD3/0-00-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	—	.51	.64	4.50	.96	3.00	.13	1.14	10
LCD4/0-00-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	—	.57	.71	4.58	1.06	3.00	.14	1.19	10
LCD250-00-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	—	.63	.77	4.69	1.17	3.00	.14	1.25	10
LCD300-00-X	300 MCM	—	White 66	—	.65	.81	4.93	1.19	3.00	.16	1.44	10
LCD350-00-X	350 MCM	650/24	Red 71	—	.70	.88	4.97	1.28	3.00	.17	1.44	10
LCD400-00-6	400 MCM	775/24	Blue 76	—	.76	.95	5.05	1.39	3.00	.18	1.50	6
LCD500-00-6	500 MCM	925/24	Brown 87	—	.84	1.06	5.38	1.54	3.00	.22	1.75	6
LCD600-00-6	600 MCM	1100/24	Green 94	—	.92	1.19	5.43	1.70	3.00	.26	1.75	6
LCD750-00-6	750 MCM	1325/24	Black 106	—	1.03	1.30	6.00	1.90	3.00	.26	1.88	6
LCD1000-00-3	1000 MCM	1925/24	White 125	—	1.17	1.50	6.16	2.16	3.00	.32	1.88	3

*U.L. recognized and CSA certified with code, locomotive and class K & M weld cables.

- Color coded to show proper die number and color
- U.L. recognized per 486A up to 35KV**
- Inspection window to visually assure full cable insertion





CERTIFIED

LCD Blank Tongue

Reduce your inventory levels and customize your hole and spacing requirements with blank tongue lugs.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 74* for additional information.
Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., and X = 10 pcs.

Copper Lugs

For Use With Copper Cables Only

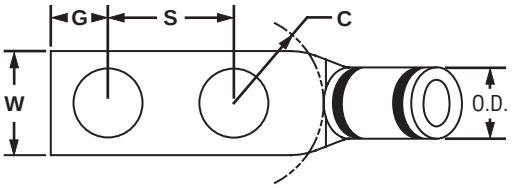
Two Hole Lug Standard Barrel— 45° Angle Tongue Type LCD

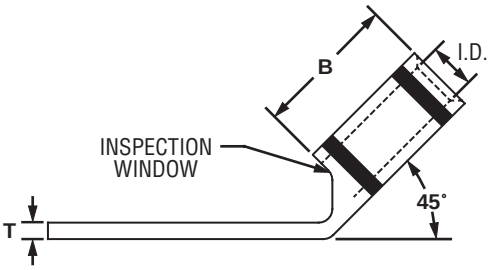
- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

▲ NEMA hole sizes and spacing

	Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches: Barrel I.D.	Barrel O.D.	W	G	S	C	T	B	Std. Pkg. Qty.
▲	LCD8-10AH-L	#8 AWG or 23 Navy	37/24	Red 21	#10	.18	.27	.41	.23	.63	.31	.08	.56	50
	LCD8-14AH-L				1/4"	.18	.27	.48	.25	.63	.37	.07	.56	50
	LCD8-14BH-L				1/4"	.18	.27	.48	.25	.75	.37	.07	.56	50
	LCD8-14DH-L				1/4"	.18	.27	.48	.25	1.00	.37	.07	.56	50
	LCD8-38DH-L				3/8"	.18	.27	.62	.36	1.00	.48	.05	.56	50
▲	LCD6-10AH-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	#10	.22	.31	.45	.23	.63	.31	.08	.81	50
	LCD6-14AH-L				1/4"	.22	.31	.48	.25	.63	.37	.08	.81	50
	LCD6-14BH-L				1/4"	.22	.31	.48	.25	.75	.37	.08	.81	50
	LCD6-14DH-L				1/4"	.22	.31	.48	.25	1.00	.37	.08	.81	50
	LCD6-56DH-L				5/16"	.22	.31	.56	.32	1.00	.42	.07	.81	50
▲	LCD6-38DH-L				3/8"	.22	.31	.62	.36	1.00	.48	.06	.81	50
	LCD4-14AH-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	1/4"	.28	.38	.55	.25	.63	.37	.09	.81	50
	LCD4-14BH-L				1/4"	.28	.38	.55	.25	.75	.37	.09	.81	50
	LCD4-14DH-L				1/4"	.28	.38	.55	.25	1.00	.37	.09	.81	50
	LCD4-38DH-L				3/8"	.28	.38	.62	.36	1.00	.48	.08	.81	50
	LCD2-14AH-Q	#2 AWG or 60 Navy	—	Brown 33	1/4"	.31	.42	.60	.25	.63	.38	.10	.88	25
	LCD2-14BH-Q				1/4"	.31	.42	.60	.25	.75	.38	.10	.88	25
▲	LCD2-14DH-Q				1/4"	.31	.42	.60	.25	1.00	.38	.10	.88	25
	LCD2-56BH-Q				5/16"	.31	.42	.66	.32	.75	.44	.10	.88	25
	LCD2-38DH-Q				3/8"	.31	.42	.66	.36	1.00	.47	.10	.88	25
	LCD2-12H-Q				1/2"	.31	.42	.75	.63	1.75	.63	.08	.88	25
	LCD1-14AH-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	1/4"	.36	.47	.70	.25	.63	.38	.11	.88	20
▲	LCD1-14BH-E				1/4"	.36	.47	.70	.25	.75	.38	.11	.88	20
	LCD1-56CH-E				5/16"	.36	.47	.70	.32	.88	.44	.11	.88	20
	LCD1-38DH-E				3/8"	.36	.47	.70	.36	1.00	.47	.11	.88	20
	LCD1-12H-E				1/2"	.36	.47	.75	.63	1.75	.63	.09	.88	20
	LCD1/0-14AH-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	1/4"	.39	.52	.76	.32	.63	.38	.12	.94	10
	LCD1/0-14BH-X				1/4"	.39	.52	.76	.32	.75	.38	.12	.94	10
	LCD1/0-56CH-X				5/16"	.39	.52	.76	.32	.88	.44	.12	.94	10
▲	LCD1/0-38DH-X				3/8"	.39	.52	.76	.36	1.00	.47	.12	.94	10
	LCD1/0-12H-X				1/2"	.39	.52	.80	.63	1.75	.63	.12	.94	10
	LCD2/0-14AH-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	1/4"	.45	.58	.85	.35	.63	.43	.13	.98	10
	LCD2/0-14BH-X				1/4"	.45	.58	.85	.35	.75	.43	.13	.98	10
	LCD2/0-56CH-X				5/16"	.45	.58	.85	.35	.88	.43	.13	.98	10
▲	LCD2/0-38DH-X				3/8"	.45	.58	.85	.39	1.00	.45	.13	.98	10
	LCD2/0-12H-X				1/2"	.45	.58	.85	.63	1.75	.63	.13	.98	10
	LCD3/0-14BH-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	1/4"	.51	.64	.96	.35	.75	.43	.13	1.14	10
	LCD3/0-56DH-X				5/16"	.51	.64	.96	.35	1.00	.43	.13	1.14	10
▲	LCD3/0-38DH-X				3/8"	.51	.64	.96	.39	1.00	.45	.13	1.14	10
	LCD3/0-12H-X				1/2"	.51	.64	.96	.63	1.75	.63	.13	1.14	10
	LCD4/0-14BH-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	1/4"	.57	.71	1.06	.35	.75	.43	.14	1.19	10
▲	LCD4/0-38DH-X				3/8"	.57	.71	1.06	.39	1.00	.47	.14	1.19	10
	LCD4/0-12H-X				1/2"	.57	.71	1.06	.63	1.75	.63	.14	1.19	10
▲	LCD250-38DH-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	3/8"	.63	.77	1.17	.39	1.00	.47	.14	1.25	10
	LCD250-12H-X				1/2"	.63	.77	1.17	.63	1.75	.63	.14	1.25	10

Contact factory for minimum order quantity and pricing.
*U.L. listed with code, locomotive and class K & M weld cables.





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**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 74* for additional information.
Order the number of pieces required in multiples of standard package quantity.
X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

Two Hole Lug Standard Barrel— 90° Angle Tongue Type LCD

- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion

▲ NEMA hole sizes and spacing

	Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches: Barrel I.D.	Barrel O.D.	W	G	S	C	T	B	Std. Pkg. Qty.
▲	LCD8-10AF-L	#8 AWG or 23 Navy	37/24	Red 21	#10	.18	.27	.41	.23	.63	.31	.08	.56	50
	LCD8-14AF-L				1/4"	.18	.27	.48	.25	.63	.37	.07	.56	50
	LCD8-14BF-L				1/4"	.18	.27	.48	.25	.75	.37	.07	.56	50
	LCD8-14DF-L				1/4"	.18	.27	.48	.25	1.00	.37	.07	.56	50
	LCD8-38DF-L				3/8"	.18	.27	.62	.36	1.00	.48	.05	.56	50
▲	LCD6-10AF-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	#10	.22	.31	.45	.23	.63	.31	.08	.81	50
	LCD6-14AF-L				1/4"	.22	.31	.48	.25	.63	.37	.08	.81	50
	LCD6-14BF-L				1/4"	.22	.31	.48	.25	.75	.37	.08	.81	50
	LCD6-14DF-L				1/4"	.22	.31	.48	.25	1.00	.37	.08	.81	50
	LCD6-56DF-L				5/16"	.22	.31	.56	.32	1.00	.42	.07	.81	50
	LCD6-38DF-L				3/8"	.22	.31	.62	.36	1.00	.48	.06	.81	50
▲	LCD4-14AF-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	1/4"	.28	.38	.55	.25	.63	.37	.09	.81	50
	LCD4-14BF-L				1/4"	.28	.38	.55	.25	.75	.37	.09	.81	50
	LCD4-14DF-L				1/4"	.28	.38	.55	.25	1.00	.37	.09	.81	50
	LCD4-38DF-L				3/8"	.28	.38	.62	.36	1.00	.48	.08	.81	50
	LCD2-14AF-Q	#2 AWG or 60 Navy	—	Brown 33	1/4"	.31	.42	.60	.25	.63	.38	.10	.88	25
	LCD2-14BF-Q				1/4"	.31	.42	.60	.25	.75	.38	.10	.88	25
	LCD2-14DF-Q				1/4"	.31	.42	.60	.25	1.00	.38	.10	.88	25
▲	LCD2-56BF-Q				5/16"	.31	.42	.66	.32	.75	.44	.10	.88	25
	LCD2-38DF-Q				3/8"	.31	.42	.66	.36	1.00	.47	.10	.88	25
	LCD2-12F-Q				1/2"	.31	.42	.75	.63	1.75	.63	.08	.88	25
	LCD1-14AF-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	1/4"	.36	.47	.70	.25	.63	.38	.11	.88	20
	LCD1-14BF-E				1/4"	.36	.47	.70	.25	.75	.38	.11	.88	20
▲	LCD1-56CF-E				5/16"	.36	.47	.70	.32	.88	.44	.11	.88	20
	LCD1-38DF-E				3/8"	.36	.47	.70	.36	1.00	.47	.11	.88	20
	LCD1-12F-E				1/2"	.36	.47	.75	.63	1.75	.63	.09	.88	20
	LCD1/0-14AF-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	1/4"	.39	.52	.76	.32	.63	.38	.12	.94	10
	LCD1/0-14BF-X				1/4"	.39	.52	.76	.32	.75	.38	.12	.94	10
	LCD1/0-56CF-X				5/16"	.39	.52	.76	.32	.88	.44	.12	.94	10
	LCD1/0-38DF-X				3/8"	.39	.52	.76	.36	1.00	.47	.12	.94	10
▲	LCD1/0-12F-X				1/2"	.39	.52	.80	.63	1.75	.63	.12	.94	10
	LCD2/0-14AF-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	1/4"	.45	.58	.85	.35	.63	.43	.13	.98	10
	LCD2/0-14BF-X				1/4"	.45	.58	.85	.35	.75	.43	.13	.98	10
	LCD2/0-56CF-X				5/16"	.45	.58	.85	.35	.88	.43	.13	.98	10
	LCD2/0-38DF-X				3/8"	.45	.58	.85	.39	1.00	.45	.13	.98	10
▲	LCD2/0-12F-X				1/2"	.45	.58	.85	.63	1.75	.63	.13	.98	10
	LCD3/0-14BF-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	1/4"	.51	.64	.96	.35	.75	.43	.13	1.14	10
	LCD3/0-56DF-X				5/16"	.51	.64	.96	.35	1.00	.43	.13	1.14	10
	LCD3/0-38DF-X				3/8"	.51	.64	.96	.39	1.00	.45	.13	1.14	10
▲	LCD3/0-12F-X				1/2"	.51	.64	.96	.63	1.75	.63	.13	1.14	10
	LCD4/0-14BF-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	1/4"	.57	.71	1.06	.35	.75	.43	.14	1.19	10
	LCD4/0-38DF-X				3/8"	.57	.71	1.06	.39	1.00	.47	.14	1.19	10
▲	LCD4/0-12F-X				1/2"	.57	.71	1.06	.63	1.75	.63	.14	1.19	10
	LCD250-38DF-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	3/8"	.63	.77	1.17	.39	1.00	.47	.14	1.25	10
▲	LCD250-12F-X				1/2"	.63	.77	1.17	.63	1.75	.63	.14	1.25	10

Contact factory for minimum order quantity and pricing.
*U.L. listed with code, locomotive and class K & M weld cables.

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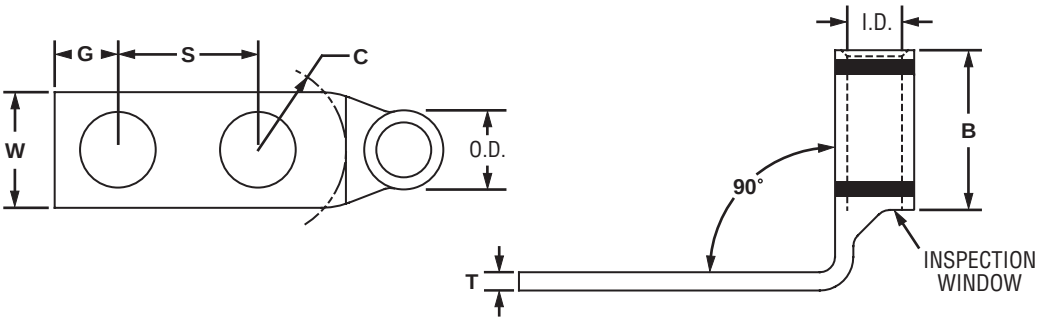

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 74 for additional information.
Order the number of pieces required in multiples of standard package quantity.
X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

Two Hole Lug— Long Barrel Type LCC

- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- ▲ NEMA hole sizes and spacing

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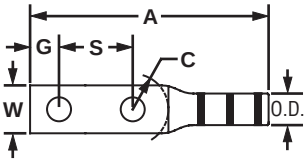
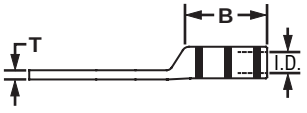
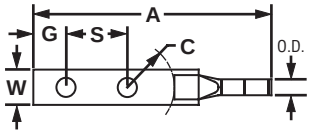
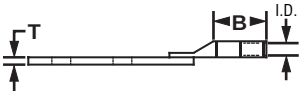
One-Piece Construction





Two-Piece Construction





	Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches: Barrel I.D.	Barrel O.D.	A	W	G	S	C	T	B	Std. Pkg. Qty.
▲	LCC8-10A-L	#8 AWG or 23 Navy	37/24	Red 21	#10	.18	.27	2.07	.41	.23	.63	.31	.08	.70	50
	LCC8-14A-L				1/4"	.18	.27	2.16	.48	.25	.63	.37	.07	.70	50
	LCC8-14B-L				1/4"	.18	.27	2.28	.48	.25	.75	.37	.07	.70	50
	LCC8-14D-L				1/4"	.18	.27	2.53	.48	.25	1.00	.37	.07	.70	50
	LCC8-38D-L				3/8"	.18	.27	2.75	.60	.36	1.00	.48	.05	.70	50
▲	LCC6-10A-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	#10	.22	.31	2.47	.46	.23	.63	.31	.08	1.07	50
	LCC6-14A-L				1/4"	.22	.31	2.56	.48	.25	.63	.37	.08	1.07	50
	LCC6-14B-L				1/4"	.22	.31	2.68	.48	.25	.75	.37	.08	1.07	50
	LCC6-14D-L				1/4"	.22	.31	2.93	.48	.25	1.00	.37	.08	1.07	50
†	LCC6-38D-L				3/8"	.22	.31	3.15	.62	.36	1.00	.48	.06	1.07	50
▲	LCC6-12-L				1/2"	.22	.31	4.48	.81	.63	1.75	.63	.10	1.07	50
	LCC4-14A-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	1/4"	.28	.38	2.58	.55	.25	.63	.37	.09	1.05	50
	LCC4-14B-L				1/4"	.28	.38	2.70	.55	.25	.75	.37	.09	1.05	50
	LCC4-38D-L				3/8"	.28	.38	3.17	.62	.36	1.00	.48	.08	1.05	50
†	LCC4-12-L				1/2"	.28	.38	4.50	.84	.63	1.75	.63	.14	1.05	50
	LCC2-14A-Q	#2 AWG or 60 Navy	—	Brown 33	1/4"	.31	.42	2.77	.60	.25	.63	.38	.10	1.16	25
▲	LCC2-14B-Q				1/4"	.31	.42	2.89	.60	.25	.75	.38	.10	1.16	25
	LCC2-56B-Q				5/16"	.31	.42	3.02	.66	.36	.75	.44	.10	1.16	25
	LCC2-56C-Q				5/16"	.31	.42	3.14	.66	.32	.88	.44	.10	1.16	25
	LCC2-38-Q				3/8"	.31	.42	4.09	.66	.36	1.75	.47	.10	1.16	25
	LCC2-38D-Q				3/8"	.31	.42	3.34	.66	.36	1.00	.47	.10	1.16	25
	LCC2-12-Q				1/2"	.31	.42	4.51	.75	.63	1.75	.63	.08	1.16	25
	LCC1-14A-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	1/4"	.36	.47	3.00	.70	.25	.63	.38	.11	1.36	20
	LCC1-14B-E				1/4"	.36	.47	3.12	.70	.25	.75	.38	.11	1.36	20
▲	LCC1-56B-E				5/16"	.36	.47	3.25	.70	.32	.75	.44	.11	1.36	20
	LCC1-56C-E				5/16"	.36	.47	3.37	.70	.32	.88	.44	.11	1.36	20
	LCC1-38D-E				3/8"	.36	.47	3.57	.70	.36	1.00	.47	.11	1.36	20
	LCC1-12-E				1/2"	.36	.47	4.74	.79	.63	1.75	.63	.09	1.36	20
	LCC1/0-14A-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	1/4"	.40	.52	3.18	.76	.32	.63	.38	.12	1.44	10
	LCC1/0-14B-X				1/4'	.40	.52	3.31	.76	.32	.75	.38	.12	1.44	10
	LCC1/0-56C-X				5/16"	.40	.52	3.49	.76	.32	.88	.44	.12	1.44	10
	LCC1/0-56D-X				5/16"	.40	.52	3.61	.76	.32	1.00	.44	.12	1.44	10
	LCC1/0-38D-X				3/8"	.40	.52	3.69	.76	.36	1.00	.47	.12	1.44	10
▲	LCC1/0-12D-X				1/2"	.40	.52	3.99	.80	.47	1.00	.62	.12	1.44	10
	LCC1/0-12-X				1/2"	.40	.52	4.86	.80	.63	1.75	.63	.12	1.44	10
	LCC2/0-14A-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	1/4"	.45	.58	3.38	.85	.35	.63	.43	.13	1.50	10
	LCC2/0-14B-X				1/4"	.45	.58	3.51	.85	.35	.75	.43	.13	1.50	10
	LCC2/0-56D-X				5/16"	.45	.58	3.76	.85	.35	1.00	.43	.13	1.50	10
	LCC2/0-38D-X				3/8"	.45	.58	3.82	.85	.39	1.00	.45	.13	1.50	10
▲	LCC2/0-12D-X				1/2"	.45	.58	4.07	.85	.50	1.00	.59	.13	1.50	10
	LCC2/0-12-X				1/2"	.45	.58	4.98	.85	.63	1.75	.63	.13	1.50	10
	LCC3/0-14B-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	1/4"	.51	.64	3.56	.96	.35	.75	.43	.13	1.50	10
	LCC3/0-56D-X				5/16"	.51	.64	3.81	.96	.35	1.00	.43	.13	1.50	10
▲	LCC3/0-38D-X				3/8"	.51	.64	3.87	.96	.39	1.00	.45	.13	1.50	10
	LCC3/0-12-X				1/2"	.51	.64	4.96	.96	.63	1.75	.63	.13	1.50	10
	LCC3/0-12D-X				1/2"	.51	.64	4.12	.96	.50	1.00	.59	.13	1.50	10
	LCC4/0-14A-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	1/4"	.57	.71	3.53	1.06	.35	.63	.43	.14	1.56	10
	LCC4/0-14B-X				1/4"	.57	.71	3.66	1.06	.35	.75	.43	.14	1.56	10
	LCC4/0-56D-X				5/16"	.57	.71	3.92	1.06	.35	1.00	.44	.14	1.56	10
	LCC4/0-38-X				3/8"	.57	.71	4.74	1.06	.39	1.75	.47	.14	1.56	10
▲	LCC4/0-38D-X				3/8"	.57	.71	3.99	1.06	.39	1.00	.47	.14	1.56	10
	LCC4/0-12-X				1/2"	.57	.71	5.13	1.06	.63	1.75	.63	.14	1.56	10
	LCC4/0-12D-X				1/2"	.57	.71	4.22	1.06	.50	1.00	.59	.14	1.56	10
	LCC250-56D-X	250 MCM or 4/0 Weld 250 Navy	550/24	Yellow 62	5/16"	.63	.77	4.02	1.17	.35	1.00	.44	.14	1.61	10
▲	LCC250-38D-X				3/8"	.63	.77	4.09	1.17	.39	1.00	.47	.14	1.61	10
	LCC250-12-X				1/2"	.63	.77	5.23	1.17	.63	1.75	.63	.14	1.61	10
	LCC250-12D-X				1/2"	.63	.77	4.32	1.17	.50	1.00	.59	.14	1.61	10
▲	LCC300-38D-X	300 MCM	—	White 66	3/8"	.65	.81	4.76	1.19	.38	1.00	.44	.16	2.24	10
	LCC300-12-X				1/2"	.65	.81	5.94	1.19	.63	1.75	.63	.16	2.24	10
	LCC350-14B-X	350 MCM or 250 MCM Weld	650/24	Red 71	1/4"	.70	.88	4.33	1.28	.25	.75	.34	.17	2.24	10
▲	LCC350-38D-X				1/2"	.70	.88	4.81	1.28	.38	1.00	.44	.17	2.24	10
	LCC350-12-X				1/2"	.70	.88	5.99	1.28	.63	1.75	.63	.17	2.24	10
	LCC400-14B-6	400 MCM or 300 MCM Weld	775/24	Blue 76	1/4"	.76	.95	4.44	1.39	.25	.75	.34	.18	2.30	6
▲	LCC400-38D-6				3/8"	.76	.95	4.92	1.39	.38	1.00	.44	.18	2.30	6
	LCC400-12-6				1/2"	.76	.95	6.10	1.39	.63	1.75	.63	.18	2.30	6
	LCC500-14B-6	500 MCM or 350 MCM Weld	925/24	Brown 87	1/4"	.84	1.06	4.70	1.54	.25	.75	.34	.22	2.50	6
▲	LCC500-38D-6				3/8"	.84	1.06	5.18	1.54	.38	1.00	.44	.22	2.50	6
	LCC500-12-6				1/2"	.84	1.06	6.36	1.54	.63	1.75	.63	.22	2.50	6
▲	LCC600-38D-6	600 MCM or 400 MCM Weld	1100/24	Green 94	3/8"	.92	1.19	5.45	1.70	.38	1.00	.44	.26	2.69	6
▲	LCC600-12-6				1/2"	.92	1.19	6.63	1.70	.63	1.75	.63	.26	2.69	6
▲	LCC750-12-6	750 MCM or 500 MCM Weld	1325/24	Black 106	1/2"	1.03	1.30	7.05	1.75	.63	1.75	.75	.28	2.88	6
▲	LCC800-12-6	800 MCM	1600/24	Orange 107	1/2"	1.05	1.35	7.05	1.89	.63	1.75	.75	.29	2.88	6
	LCC1000-12-3	1000 MCM	1925/24	White 125	1/2"	1.17	1.50	7.25	2.16	.63	1.75	.75	.34	2.98	3

* U.L. listed and CSA certified with code, locomotive and class K & M weld cables.
† Two Piece construction.

** Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 76 for additional information.

Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Lugs

For Use With Copper Cables Only

Blank Tongue Long Barrel Type LCC

- Color coded to show proper die number and color
- U.L. recognized per 486A up to 35KV**

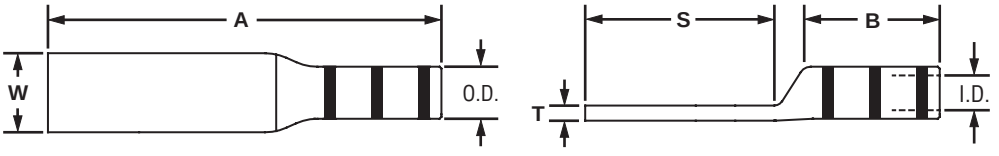
CERTIFIED

LCC Blank Tongue

Reduce your inventory level and customize your hole and spacing requirements with blank tongue lugs.

Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Dimensions in Inches							Std. Pkg. Qty.
				Barrel							
				I.D.	O.D.	A	W	S	T	B	
LCC8-00-L	#8 AWG or 23 Navy	37/24	Red 21	.18	.27	2.75	.60	1.84	.05	.70	50
LCC2-00-Q	#2 AWG or 60 Navy	—	Brown 33	.31	.42	4.51	.75	3.00	.08	1.16	25
LCC1-00-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	.36	.47	4.74	.75	3.00	.09	1.36	20
LCC1/0-00-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	.39	.52	4.86	.80	3.00	.12	1.44	10
LCC2/0-00-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	.45	.58	4.98	.85	3.00	.13	1.50	10
LCC3/0-00-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	.51	.64	4.96	.96	3.00	.13	1.50	10
LCC4/0-00-X	#4/0 AWG or 3/0 Weld 200 Navy	450/24	Purple 54	.57	.71	5.13	1.06	3.00	.14	1.56	10
LCC250-00-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	.63	.77	5.23	1.17	3.00	.14	1.56	10
LCC300-00-X	300 MCM	—	White 66	.65	.81	5.80	1.19	2.90	.19	2.05	10
LCC350-00-X	350 MCM or 250 MCM Weld	650/24	Red 71	.70	.88	5.80	1.31	2.90	.19	2.05	10
LCC400-00-6	400 MCM or 300 MCM Weld	775/24	Blue 76	.76	.95	6.05	1.41	2.99	.19	2.17	6
LCC500-00-6	500 MCM or 350 MCM Weld	925/24	Brown 87	.84	1.06	6.11	1.53	3.03	.22	2.30	6
LCC600-00-6	600 MCM or 400 MCM Weld	1100/24	Green 94	.92	1.19	6.77	1.69	3.03	.28	2.67	6
LCC750-00-6	750 MCM or 500 MCM Weld	1325/24	Black 106	1.03	1.30	7.05	1.75	3.03	.28	2.88	6
LCC1000-00-3	1000 MCM	1925/24	White 125	1.17	1.50	7.25	2.16	3.15	.34	2.98	3

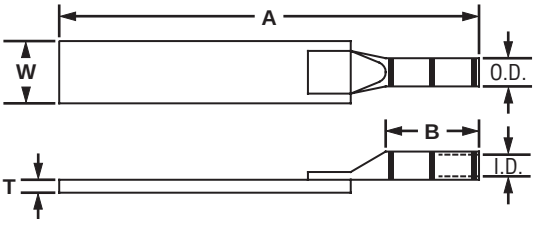
*U.L. recognized and CSA certified with code, locomotive and class K & M weld cables.



TWO PIECE BRAZED TONGUE CONSTRUCTION

LCC6-00-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	.22	.31	5.00	.75	3.00	.16	1.13	50
LCC4-00-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	.28	.38	5.06	.75	3.00	.16	1.13	50

*U.L. recognized and CSA certified with code, locomotive and class K & M weld cables.



** Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 76* for additional information.
Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

PANDUIT Custom Copper Compression Lugs For Special Applications

Manufactured to meet your special dimensional specifications and requirements.

PANDUIT has incorporated manufacturing processes that permit quick custom lug capabilities. PANDUIT offers a wide variety of dimensional choices for #8 AWG to 250 MCM copper compression 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
- Delivery Options are 2 days or 2 weeks

Please refer to *page 21* for the PANDUIT (Custom Copper Lug) Spec Sheet Instructions.
Use the PANDUIT Custom Lugs Preliminary Spec Sheet on *page 22*.

Custom Lugs Spec Sheet Instructions

Use these instructions to design your own custom lugs.
Copy and fill in the Custom Lugs Preliminary Spec Sheet on *page 22* to mail or fax in your custom lugs order.

1 Fill out this section completely.

2 Check cable size and type (Code, Weld or Flex). Fill in strand designation and type for flex cable.

3 Check a barrel length. Refer to chart “A” for standard barrel length dimensions. If length you require is not listed... fill in the special box with your required length.

4 Check “YES” if inspection hole is required ... “NO” if not required.

5 Check the barrel end type you require.

6 Check a stud size and tongue style (Single Hole, Double Hole or Blank). Refer to charts “A” and “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 double 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 ... 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 at the bottom of the Custom Lugs Preliminary Spec Sheet (See *page 22*). PANDUIT will send drawings for your approval.

Code Cable Size	Flex Cable Size	Weld Cable Size	Barrel		Barrel Length			Tongue Width				
								Nominal Stud Sizes				
			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 “A”

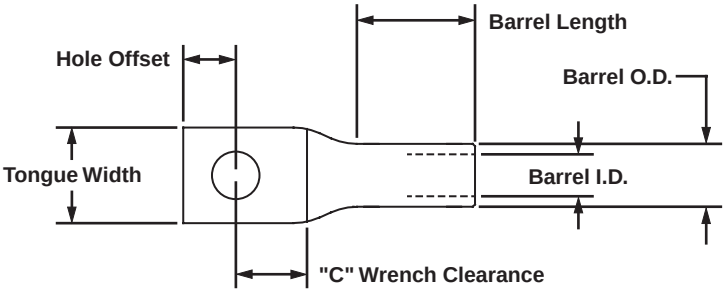


Figure 1.

Nominal Stud Size	Actual Hole Size	Minimum Hole Offset	Minimum "C" Wrench Clearance
#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

Chart “B”

Custom Lugs Preliminary Spec Sheet

Photocopy this form to place order.

Mail or fax the photocopy to receive drawings and quotation. Place order through local PANDUIT Distributor.

1 CUSTOMER PROFILE

Company Name _____

Address _____ **City/State** _____

Your Name _____ **Phone Number** _____

FAX Number _____ **Quantity Required** _____ **Delivery Date** _____

2 CABLE

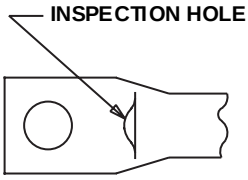
☐ #8 ☐ #6 ☐ #4
☐ #2 ☐ #1 ☐ 1/0
☐ 2/0 ☐ 3/0 ☐ 4/0
☐ 250 MCM ☐ Special

☐ Code
☐ Weld
☐ Flex { Strands _____ Type _____

3 BARREL LENGTH

☐ SHORT
☐ STANDARD
☐ LONG
☐ SPECIAL

4 INSPECTION HOLE



☐ YES ☐ NO

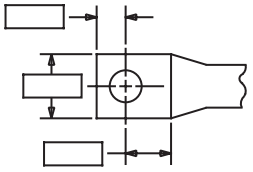
5 BARREL END TYPE

☐ STANDARD
☐ CORONA RELIEF
☐ FLARED

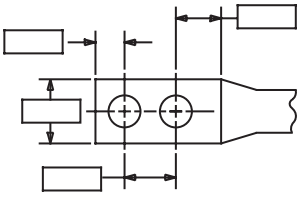
6 TONGUE SPECIFICATIONS (Standard Dimensions apply to boxes left Blank—See charts "A" & "B")

Stud Sizes

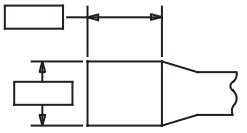
☐ #10 ☐ 1/4
☐ 5/16 ☐ 3/8
☐ 1/2
☐ Other



☐ SINGLE HOLE



☐ DOUBLE HOLE

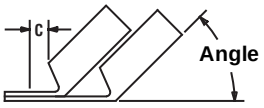


☐ BLANK

7 STACKING LUG SELECTION (If Not Needed—Proceed to Step 8)

Lugs With 0° to 45° Angles

☐ Upper Bent ☐ Angle

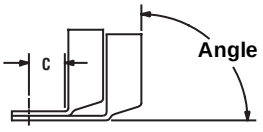


☐ Both

☐ Lower Bent ☐ Angle

Lugs With 46° to 90° Angles

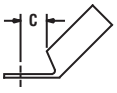
☐ Upper Bent ☐ Angle



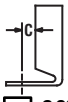
☐ Both

☐ Lower Bent ☐ Angle

8 BENT LUG SELECTION (If Not Needed—Proceed to Step 9)

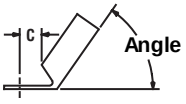


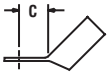
☐ 45°



☐ 90°

☐ SPECIAL ANGLE ☐





☐ 45°

☐ 90°

☐ SPECIAL ANGLE ☐

9 SPECIAL OPTIONS/FEATURES

☐ Part I.D. on Tongue ☐ PANDUIT P/N
Customer 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

MAIL or FAX to PANDUIT Corp., 1333 Schoolhouse Road, New Lenox, IL 60451-3701
PHONE: 888-506-5400 Ext. 2241 FAX: 815-485-5839 ATTN: Product Management

CONTACT FACTORY FOR MINIMUM ORDER

Copper Splices

For Use With Copper Cables Only

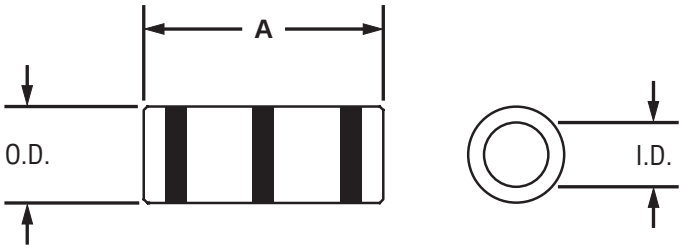
Butt Splice Short Barrel Type SCSS

- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- Internal wire stops to prevent over insertion of cable

LISTED CERTIFIED

Part Number	* Copper Conductor Size	Locomotive Conductor Size	Code Cable Die Color & No.	Dimensions in Inches			Std. Pkg. Qty.
				Barrel			
				I.D.	O.D.	A	
SCSS8-L	#8 AWG or 23 Navy	37/24	Red 21	.18	.27	1.00	50
SCSS6-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	.22	.31	1.00	50
SCSS4-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	.28	.38	1.00	50
SCSS2-Q	#2 AWG or 60 Navy	—	Brown 33	.31	.42	1.25	25
SCSS1-Q	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	.36	.46	1.44	25
SCSS1/0-X	1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	.39	.52	1.44	10
SCSS2/0-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	.45	.58	1.56	10
SCSS3/0-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	.51	.64	1.69	10
SCSS4/0-X	#4/0 AWG or 3/0 Weld 200 Navy	450/24	Purple 24	.56	.71	1.81	10
SCSS250-X	250 MCM or 4/0 Weld 250 Navy	550/24	Yellow 62	.63	.77	2.19	10

*U.L. listed and CSA certified with code cable.



** Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 72* for additional information.
Order the number of pieces required in multiples of standard package quantity.
X = 10 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Splices

For Use With Copper Cables Only

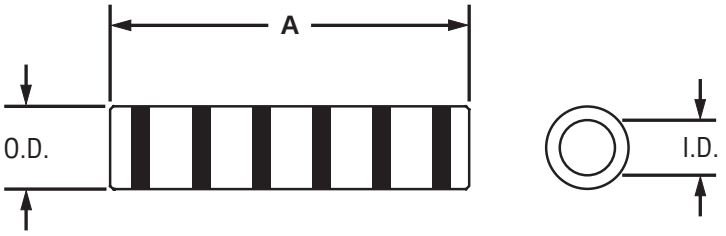
Butt Splice Standard Barrel Type SCS

- Color coded to show proper die number and color for code cable
- U.L. listed per 486A up to 35KV**
- Internal wire stops to prevent over insertion of cable

LISTED CERTIFIED

Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color and No.	Dimension in Inches			Std. Pkg. Qty.
				Barrel			
				I.D.	O.D.	A	
SCS8-L	#8 AWG or 23 Navy	37/24	Red 21	.18	.27	1.50	50
SCS6-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	.22	.31	1.75	50
SCS4-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	.28	.38	1.75	50
SCS2-Q	#2 AWG or 60 Navy	—	Brown 33	.31	.42	1.87	25
SCS1-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	.36	.46	1.87	20
SCS1/0-X	1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	.39	.52	1.87	10
SCS2/0-X	#2/0AWG or #1/0 Weld 125 Navy	275/24	Black 45	.45	.58	2.00	10
SCS3/0-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	.51	.64	2.12	10
SCS4/0-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	.56	.71	2.12	10
SCS250-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	.63	.77	2.25	10
SCS300-X	300 MCM	—	White 66	.65	.81	2.25	10
SCS350-X	350 MCM 250 MCM Weld	650/24	Red 71	.70	.88	2.37	10
SCS400-6	400 MCM 300 MCM Weld	775/24	Blue 76	.76	.95	2.50	6
SCS500-6	500 MCM 350 MCM Weld	925/24	Brown 87	.84	1.06	2.87	6
SCS600-6	600 MCM 400 MCM Weld	1100/24	Green 94	.92	1.19	2.87	6
SCS750-6	750 MCM 500 MCM Weld	1325/24	Black 106	1.03	1.30	3.37	6
SCS1000-3	1000 MCM	1925/24	White 125	1.17	1.50	3.87	3

* U.L listed and CSA certified with code, locomotive and class K & M weld cables.



** Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 74* for additional information.
Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Splices

For Use With Copper Cables Only

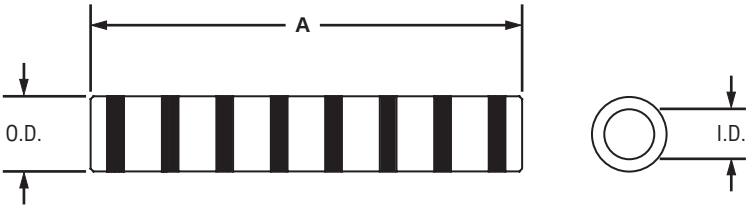
Butt Splice Long Barrel Type SCL

- Color coded to show proper die number and color for code cable
- U.L. listed per 486A up to 35KV**
- Internal wire stops to prevent over insertion of cable

LISTED CERTIFIED

Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Dimensions in Inches			Std. Pkg. Qty.
				Barrel			
				I.D.	O.D.	A	
SCL8-L	#8 AWG or 23 Navy	37/24	Red 21	.18	.27	2.25	50
SCL6-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	.22	.31	2.38	50
SCL4-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	.28	.38	2.38	50
SCL2-Q	#2 AWG or 60 Navy	—	Brown 33	.31	.42	2.62	25
SCL1-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	.36	.46	2.87	20
SCL1/0-X	1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	.39	.52	2.87	10
SCL2/0-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	.45	.58	3.13	10
SCL3/0-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	.51	.64	3.12	10
SCL4/0-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	.57	.71	3.37	10
SCL250-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	.63	.77	3.38	10
SCL300-X	300 MCM	—	White 66	.65	.81	4.12	10
SCL350-X	350 MCM or 250 MCM Weld	650/24	Red 71	.70	.88	4.12	10
SCL400-6	400 MCM or 300 MCM Weld	775/24	Blue 76	.76	.95	4.37	6
SCL500-6	500 MCM or 350 MCM Weld	925/24	Brown 87	.84	1.06	4.62	6
SCL600-6	600 MCM or 400 MCM Weld	1100/24	Green 94	.92	1.19	5.50	6
SCL750-6	750 MCM or 500 MCM Weld	1325/24	Black 106	1.03	1.30	5.87	6
SCL1000-3	1000 MCM	1925/24	White 125	1.17	1.50	6.12	3

*U.L. listed and CSA certified with code, locomotive and class K & M weld cables



** Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on page 76 for additional information.
Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

Copper Splices

For Use With Flexible And Extra-flexible Copper Cables

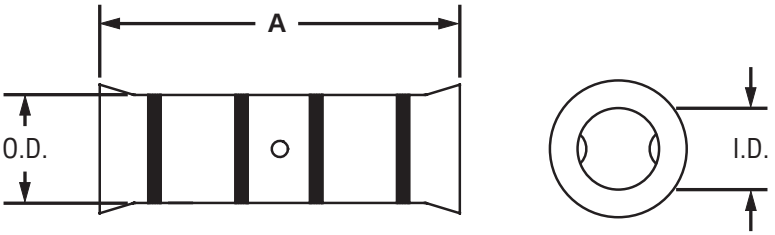
NEW

Butt Splice Flared Barrel—Type SCSF

Part Number	* Code Cable	* Copper Class K & M Weld Conductor Size	* Locomotive Conductor Size	Die Color and No. for Weld and Locomotive Cable	Dimensions in Inches			Std. Pkg. Qty.
					Barrel			
					I.D.	O.D.	A	
SCSF8-L	#8 AWG	—	37/24	Red 21	.18	.27	1.50	50
SCSF6-L	#6 AWG	#6 AWG	61/24	Blue 24	.22	.31	1.75	50
SCSF4-L	#4 AWG	#4 AWG	105/24	Gray 29	.28	.38	1.75	50
SCSF2-E	#1 AWG	#2 AWG	150/24	Brown 33	.36	.47	1.87	20
SCSF1-X	#1/0 AWG	#1 AWG	225/24	Pink 42	.39	.52	1.87	10
SCSF1/0-X	#2/0 AWG	#1/0 AWG	275/24	Black 45	.45	.58	2.50	10
SCSF2/0-X	#3/0 AWG	#2/0 AWG	325/24	Orange 50	.51	.64	2.50	10
SCSF3/0-X	#4/0 AWG	#3/0 AWG	450/24	Purple 54	.57	.71	2.50	10
SCSF4/0-X	250 MCM	#4/0 AWG	550/24	Yellow 62	.63	.77	2.50	10
SCSF250-X	350 MCM	250 MCM	650/24 262.6 KCM	White 66	.70	.88	2.50	10
SCSF300-6	400 MCM	300 MCM	775/24 313.1 KCM	Red 71	.76	.95	2.56	6
SCSF350-6	500 MCM	350 MCM	925/24 373.7 KCM	Blue 76	.84	1.08	2.94	6

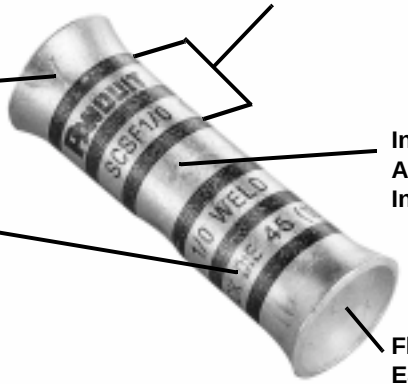
*U.L. listed and C.S.A. certified with copper code, locomotive and class K & M weld cables.

- Barrel accepts weld, locomotive and code cables
- Flared barrel ends for easy insertion of extra flexible cable
- Color coded to show proper die number and color for flex cable
- U.L. listed per 486A up to 35KV**
- Internal wire stops to prevent over insertion of cable



LISTED CERTIFIED

Features:

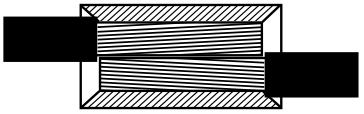


** Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 84* for additional information.
Order the number of pieces required in multiples of standard package quantity.
6 = 6 pcs., X = 10 pcs., E = 20 pcs., and L = 50 pcs.

Copper Splices

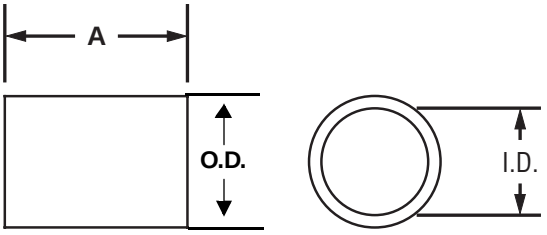
For Use With Copper Cables Only

Parallel Splice Type PS



- Color coded
- Designed to accept multiple conductors
- Can also be used for pigtailing

Part Number	Circular MIL Range		Dimension (Inches)			Die Color And Number	Std. Pkg. Qty.
	Min.	Max.	A	O.D.	I.D.		
PS8-L	19,000	25,000	.40	.31	.22	Red 21	50
PS6-L	25,000	40,000	.44	.38	.28	Blue 24	50
PS4-L	40,000	65,000	.54	.42	.31	Gray 29	50
PS2-Q	65,000	100,000	.64	.52	.39	Brown 33	25
PS1-E	100,000	130,000	.67	.58	.45	Green 37	20
PS1/0-X	130,000	160,000	.73	.64	.51	Pink 42	10
PS2/0-X	160,000	200,000	.72	.71	.57	Black 45	10
PS3/0-X	200,000	240,000	.75	.77	.63	Orange 50	10
PS4/0-X	240,000	280,000	.77	.81	.65	Purple 54	10



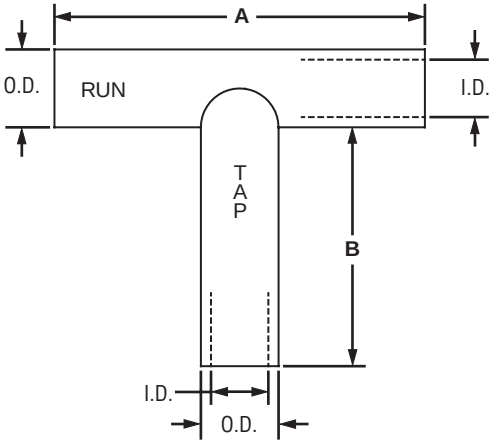
See tool chart on *page 78* for additional information.

For Copper-to-copper Connections

"T" Splice Type SCT

- Provides a means of connecting the run conductor and taking off a perpendicular tap

Part Number	Copper Conductor Size		Die Color & No.		Dimensions in Inches						Std. Pkg. Qty.
					Run		Tap				
	Run	Tap	Run	Tap	I.D.	O.D.	I.D.	O.D.	A	B	
SCT2-2	#2 AWG	#2 AWG	Brown 33	Brown 33	.31	.42	.31	.42	3.88	1.50	1
SCT1/0-1/0	#1/0 AWG	#1/0 AWG	Pink 42	Pink 42	.39	.51	.39	.51	4.00	1.50	1
SCT2/0-2/0	#2/0 AWG	#2/0 AWG	Black 45	Black 45	.44	.56	.44	.56	4.00	1.50	1
SCT4/0-1/0	#4/0 AWG	#1/0 AWG	Purple 54	Pink 42	.55	.69	.39	.51	4.00	1.50	1
SCT4/0-4/0	#4/0 AWG	#4/0 AWG	Purple 54	Purple 54	.55	.69	.55	.69	4.19	1.63	1
SCT250-250	250 MCM	250 MCM	Yellow 62	Yellow 62	.60	.75	.60	.75	4.25	1.63	1
SCT300-300	300 MCM	300 MCM	White 66	White 66	.65	.81	.65	.81	5.44	2.00	1
SCT350-350	350 MCM	350 MCM	Red 71	Red 71	.70	.88	.70	.88	5.50	2.00	1
SCT500-4/0	500 MCM	#4/0 AWG	Brown 87	Purple 54	.84	1.06	.55	.69	5.81	2.25	1
SCT500-500	500 MCM	500 MCM	Brown 87	Brown 87	.84	1.06	.84	1.06	6.06	2.50	1



See tool chart on *page 80* for additional information.

High Voltage Copper Lugs

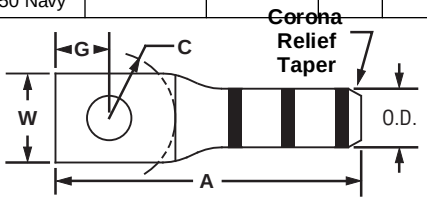
To Facilitate Use With Copper Cables Using 5000V Or More

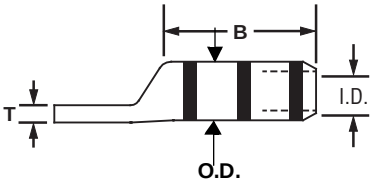
One-Hole Lug Type LCBH

- Corona relief taper end for applications up to 35KV*
- Color coded to show proper die number and color for code cable

LISTED CERTIFIED

Part Number	Copper Conductor Size	Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions in Inches								Std. Pkg. Qty.
					Barrel								
					I.D.	O.D.	A	W	G	C	T	B	
LCBH4-38-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	3/8"	.28	.38	2.17	.62	.36	.48	.07	1.05	50
LCBH2-38-Q	#2 AWG or 60 Navy	—	Brown 33	3/8"	.31	.42	2.34	.66	.36	.47	.10	1.16	25
LCBH1-38-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	3/8"	.36	.47	2.57	.67	.36	.47	.11	1.36	20
LCBH1/0-38-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	3/8"	.39	.52	2.69	.76	.36	.47	.12	1.44	10
LCBH2/0-12-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	1/2"	.45	.58	3.07	.85	.50	.59	.13	1.50	10
LCBH3/0-12-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	1/2"	.51	.64	3.12	.96	.50	.59	.13	1.50	10
LCBH4/0-12-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	1/2"	.57	.71	3.22	1.06	.50	.59	.14	1.56	10
LCBH250-12-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	1/2"	.63	.77	3.32	1.17	.50	.59	.14	1.61	10





* Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts. See tool chart on *page 84* for additional information.

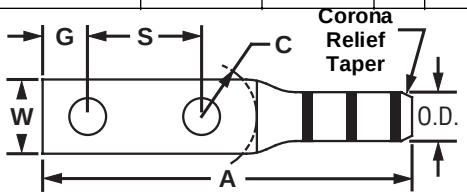
Two-Hole Lug Long Barrel Type LCCH

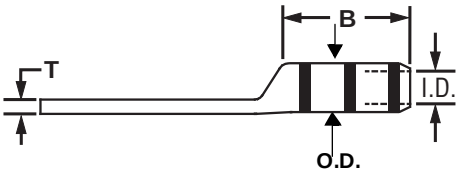
- Corona relief taper end for applications up to 35KV*
- NEMA bolt hole sizes and spacing
- Color coded to show proper die number and color for code cable

*Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
See tool chart on *page 82* for additional information.

LISTED CERTIFIED

Part Number	Copper Conductor Size	Locomotive Conductor Size	Code Cable Die Number & No.	Bolt Hole Size	Dimensions in Inches									Std. Pkg. Qty.
					Barrel									
					I.D.	O.D.	A	W	G	S	C	T	B	
LCCH1/0-12-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	1/2"	.39	.52	4.86	.80	.63	1.75	.63	.12	1.44	10
LCCH2/0-12-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	1/2"	.45	.58	4.98	.85	.63	1.75	.63	.13	1.50	10
LCCH3/0-12-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	1/2"	.51	.64	4.96	.96	.63	1.75	.63	.13	1.50	10
LCCH4/0-12-X	#4/0AWG or #3/0 Weld 200 Navy	450/24	Purple 54	1/2"	.57	.71	5.13	1.06	.63	1.75	.63	.14	1.56	10
LCCH250-12-X	250 MCM or #4/0 Weld 250 Navy	550/24	Yellow 62	1/2"	.63	.77	5.23	1.17	.63	1.75	.63	.14	1.56	10
LCCH300-12-X	300 MCM	—	White 66	1/2"	.65	.81	5.94	1.19	.63	1.75	.63	.16	2.24	10
LCCH350-12-X	350 MCM or 250 MCM Weld	650/24	Red 71	1/2"	.70	.88	5.99	1.28	.63	1.75	.63	.17	2.24	10
LCCH400-12-6	400 MCM or 300 MCM Weld	775/24	Blue 76	1/2"	.76	.95	6.10	1.39	.63	1.75	.63	.18	2.30	6
LCCH500-12-6	500 MCM or 350 MCM Weld	925/24	Brown 87	1/2"	.84	1.06	6.36	1.54	.63	1.75	.63	.22	2.50	6
LCCH600-12-6	600 MCM or 400 MCM Weld	1100/24	Green 94	1/2"	.92	1.19	6.63	1.70	.63	1.75	.63	.26	2.69	6
LCCH750-12-6	750 MCM or 500 MCM Weld	1325/24	Black 106	1/2"	1.03	1.30	7.00	1.75	.63	1.75	.69	.28	2.88	6
LCCH1000-12-3	1000 MCM	1925/24	White 125	1/2"	1.17	1.50	7.25	2.16	.63	1.75	.88	.32	2.75	3





Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

High Voltage Copper Splices

To Facilitate Use With Copper Cables Using 5000V Or More

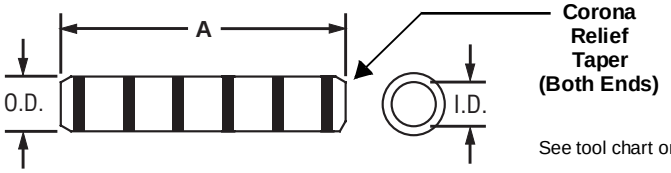
Type SCH

- Corona relief taper ends for applications up to 35KV*
- Internal wire stops to prevent over insertion of cable
- Color coded to show proper die number and color for code cable

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

Part Number	Copper Conductor Size	Locomotive Conductor Size	Code Cable Die Color & No.	Dimensions in Inches			Std. Pkg. Qty.
				Barrel			
				I.D.	O.D.	A	
SCH6-L	#6 AWG or #6 Weld 30 Navy	61/24	Blue 24	.22	.31	1.97	50
SCH4-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	.28	.38	1.97	50
SCH2-Q	#2 AWG or 60 Navy	—	Brown 33	.31	.42	2.13	25
SCH1-E	#1 AWG or #2 Weld 75 Navy	150/24	Green 37	.36	.46	2.13	20
SCH1/0-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	.39	.52	2.13	10
SCH2/0-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	.45	.58	2.28	10
SCH3/0-X	#3/0 AWG or #2/0 Weld 150 Navy	325/24	Orange 50	.51	.64	2.47	10
SCH4/0-X	#4/0 AWG or #3/0 Weld 200 Navy	450/24	Purple 54	.57	.71	2.54	10
SCH250-X	250 MCM #4/0 Weld 250 Navy	550/24	Yellow 62	.63	.77	2.63	10
SCH300-X	300 MCM	—	White 66	.65	.81	2.69	10
SCH350-X	350 MCM 250 MCM Weld	650/24	Red 71	.70	.88	2.84	10
SCH500-X	500 MCM 350 MCM Weld	925/24	Brown 87	.84	1.06	3.53	6
SCH750-X	750 MCM 500 MCM Weld	1325/24	Black 106	1.03	1.30	4.28	6
SCH1000-X	1000 MCM	1925/24	White 125	1.17	1.50	5.06	3

LISTED CERTIFIED



See tool chart on page 82 for additional information.

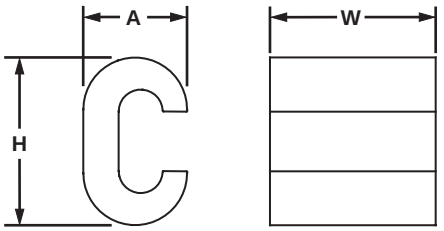
C-Type Copper Compression Taps

For Copper-to-copper Connections

- For tapping into unbroken continuous main, as a wire joint or 2-way splice.

Part Number	Copper Conductor Size		Die Number	Dimensions in Inches			Std. Pkg. Qty.
	Run	Tap		H	A	W	
CTAP4-6-L	#4-#6 STR #3-#6 SOL	#6 STR #6 SOL	BG	.75	.16	.44	50
CTAP4-4-L	#4 STR #3-#4 SOL	#4-#6 STR #3-#6 SOL	BG	.75	.16	.48	50
CTAP2-4-Q	#2-#3 STR #2 SOL	#4-#8 STR #3-#8 SOL	C	.88	.22	.62	25
CTAP2-2-X	#2-#3 STR #2 SOL	#2-#3 STR #2 SOL	C	.88	.22	.62	10
CTAP4/0-4/0-X	#3/0-#4/0 STR	#3/0-#4/0 STR	D1 or D3	1.12	.31	1.00	10

LISTED



COMPRESSION TAPS PART NUMBER SYSTEM

C TAP 2 — 4 — Q

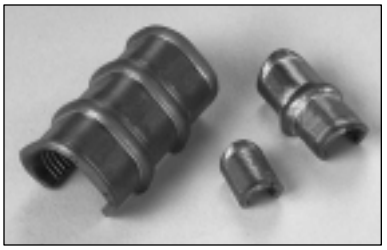
- **Type** (C TAP): CTAP=C Type, HTAP=H Type, TAPC=Tap Cover
- **Main** (2): **or Run Wire Size**
- **Tap Wire** (4): **Size**
- (Q): X=10, 5=5, 2=2
- **Pkg. Qty.**: L=50, Q=25

See tool chart on page 85 for additional information.

C-Type Copper Stamped and Formed Compression Taps

For Copper-to-Copper Connections

Type CTAPF

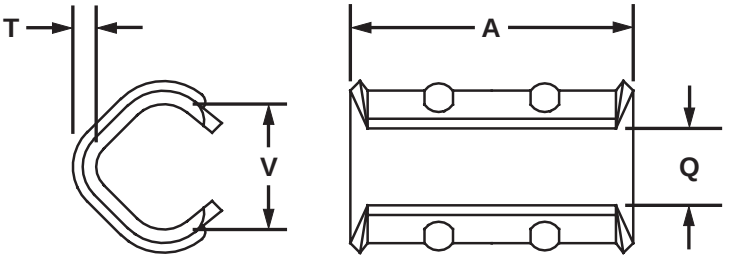


- For copper-to-copper tapping, splicing, or pigtailing
- Color coded to show proper crimp die number and die color
- Rated for 600V applications

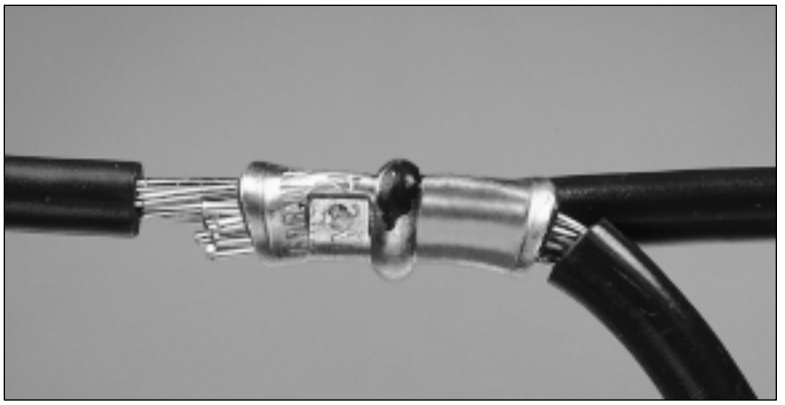
LISTED

CERTIFIED

Part Number	Copper Conductor Size		No. Ribs	Dimensions in Inches (mm)				Color Code	Tooling Die Number (No. of Crimps)	Std. Pkg. Qty.
	Run (Str)	Tap (Str)		Q	V	A	T			
CTAPF8-12-C	10 8	10 12	0	.25 (6.4)	.15 (3.8)	.60 (15.2)	.072 (1.83)	Blue	CD-740-8T (1)	100
CTAPF6-12-C	8 6	10-8 12-10	0	.33 (8.4)	.20 (5.1)	.60 (15.2)	.072 (1.83)	Gray	CD-740-6T (1)	100
CTAPF4-12-C	6 5, 4	8-6 12-8	1	.38 (9.7)	.24 (6.1)	1.18 (30.2)	.072 (1.83)	Brown	CD-740-4T (2)	100
CTAPF3-12-C	5, 4 3	6-5 12-6	1	.45 (11.4)	.25 (6.4)	1.18 (30.2)	.81 (2.06)	Green	CD-740-3T (2)	100
CTAPF2-12-C	4 3 2	4 5 12-6	1	.50 (12.7)	.30 (7.6)	1.18 (30.2)	.081 (2.06)	Pink	CD-740-2T (2)	100
CTAPF1-12-C	3 2 1	4-3 5-4 12-5	2	.56 (14.2)	.34 (8.6)	1.75 (44.4)	.081 (2.06)	Black	CD-740-1T (3)	100
CTAPF1/0-12-L	2 1 1/10	3-2 4-3 12-5	2	.62 (15.7)	.38 (9.6)	1.75 (44.4)	.090 (2.29)	Orange	CD-740-1 0T (3)	50
CTAPF2/0-12-Q	1 1/0 2/0	2-1 3-2 12-3	2	.69 (17.5)	.42 (10.7)	1.75 (44.4)	.090 (2.29)	Purple	CD-740-2 0T (3)	25
CTAPF3/0-12-Q	1/0 2/0 3/0	1-1/0 2-1 12-2	2	.81 (20.6)	.47 (11.9)	1.75 (44.4)	.090 (2.29)	Yellow	CD-740-3 0T (3)	25



Type CTAPF Application:



Typical tap connection shown above.

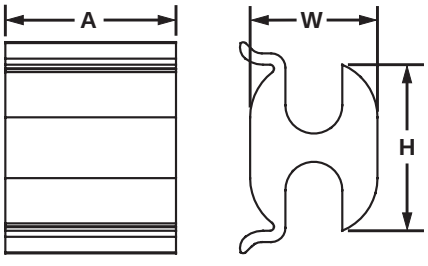
See tool chart on *page 85* for additional information.
Order the number of pieces required in multiples of standard package quantity.
Q = 25 pcs., L = 50 pcs. and C =100 pcs.

H-Type Aluminum Compression Taps

For Combinations Of Aluminum-to-Aluminum Or Aluminum-to-Copper Connections.

Used for parallel and tap connections.

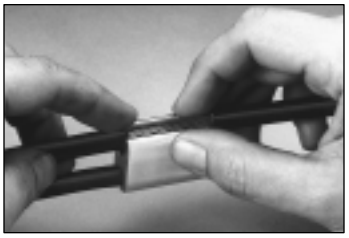
- Each groove is factory pre-filled with joint compound
- Deep grooves accommodate a wide range of conductor sizes
- Each tap is marked showing the proper die and crimp locations, along with cable range



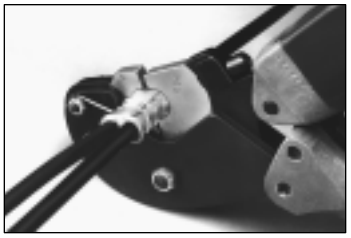
See tool chart on page 85 for additional information.

Part Number	Conductor Size			Die Number	Dimensions in Inches			Std. Pkg. Qty.
	Run	Tap	Side Tap		A	W	H	
HTAP2-8-L	#2-#6 STR #1-#6 SOL	#8-#14 STR #7-#14 SOL	—	50	.75	.56	.73	50
HTAP1-1-Q	#1-#6 STR #2-#6 SOL	#1-#6 STR #2-#6 SOL	—	0	1.50	.70	1.15	25
HTAP1/0-1-Q	#1/0-#6 STR #2-#6 SOL	#1-#6 STR #2-#6 SOL	—	0	1.50	.70	1.17	25
HTAP2/0-1-Q	#2/0-#2 STR #2 SOL	#1-#6 STR #2-#6 SOL	—	0	1.50	.70	1.17	25
HTAP3/0-1-Q	#3/0-#1/0 STR #4/0-#3/0 SOL	#1-#6 STR #2-#6 SOL	—	D or D3	1.50	.88	1.39	25
HTAP3/0-3/0-Q	#3/0-#1/0 STR #4/0-#2/0 SOL	#3/0-#1/0 STR #4/0-#2/0 SOL	—	D or D3	1.88	.90	1.48	25
HTAP4/0-2-Q	#4/0-#3/0 STR	#1-#6 STR #2-#6 SOL	—	D or D3	1.50	.88	1.38	25
HTAP4/0-3/0-Q	#4/0-#3/0 STR	#3/0-1 STR	—	D or D3	2.25	.90	1.44	25
HTAP4/0-4/0-Q	#4/0-#3/0 STR	#4/0-#3/0 STR	—	D or D3	2.50	.90	1.38	25
HTAP500-500-X	500-#4/0 STR	500-#4/0 STR	—	N	4.50	1.20	1.88	10
HTAP500-4/0-X	500-#4/0 STR	#4/0-2 STR	#2-#6 STR #2-#6 SOL	N	2.75	1.20	1.88	10
HTAP750-4/0-5	750-266.8 STR	350-#4/0 STR	#2-#6 STR #2-#6 SOL	Z or R	3.00	1.70	2.82	5
HTAP1000-1000-5	1000-266.8 STR	1000-266.8 STR	—	Z or R	6.00	1.70	2.82	5

Installing Wires into H-Type Taps



1. Wire brush the stripped portion of the conductor. Apply joint compound to the conductor to prevent the formation of surface oxides. Lay wires into grooves (main grooves are prefilled with joint compound; side taps require use of CMP-100 joint compound). Fold over tabs to hold wires.



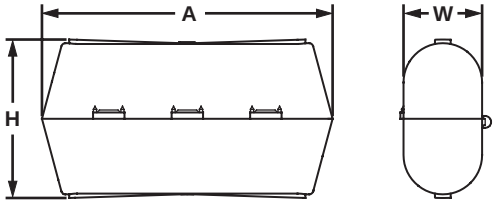
2. Using the recommended H-Tap installation tool, apply the number of crimps shown on the H-Tap markings.

Tap Cover

Protect C or H tap connection from environment and act as insulation.

- Tapered drains
- Double locking latches
- Made of durable, weather-resistant black polypropylene

Part Number	For Panduit H-Type Taps	For Panduit C-Type Taps	Dimensions in Inches			Std. Pkg. Qty.
			A	W	H	
TAPC 2-2/0-X	HTAP 2-8 HTAP 1-1 HTAP 1/0-1 HTAP 2/0-1	CTAP 4-6 CTAP 4-4 CTAP 2-4 CTAP 2-2	4.60	1.50	2.40	10
TAPC 3/0-4/0-5	HTAP 3/0-1 HTAP 3/0-3/0 HTAP 4/0-2 HTAP 4/0-3/0 HTAP 4/0-4/0	CTAP 4/0-4/0	5.60	1.60	2.50	5
TAPC500-2	HTAP 500-500 HTAP 500-4/0		6.80	2.40	3.10	2



Order the number of pieces required in multiples of standard package quantity.
2 = 2 pcs., 5 = 5 pcs., X = 10 pcs., Q = 25 pcs., and L = 50 pcs.

Aluminum Lugs

For Use With Concentric, Compressed And Compact Aluminum Or Copper Cables

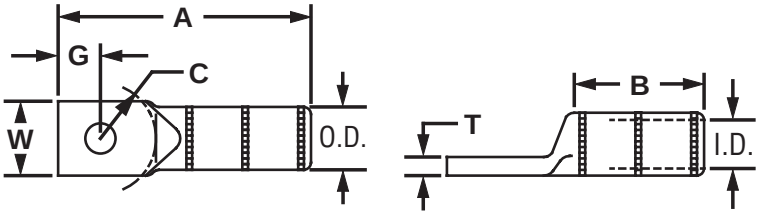
One-Hole Lug Type LAA

- Factory pre-filled with joint compound and sealed with easy pull-out end plug
- Color coded end plug to identify die set color
- Die set number and knurl bands marked on barrel
- U.L. Listed per 486B up to 35KV*
- AL9CU Temperature Rating

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

LISTED CERTIFIED

Part Number	Copper Conductor Size	Die Color & No.	Bolt Hole Size	Dimensions in Inches								Std. Pkg. Qty.
				Barrel								
				I.D.	O.D.	A	W	G	C	T	B	
LAA6-14-X	#6 AWG	Gray 29	1/4"	.20	.34	2.20	.55	.41	.52	.11	1.00	10
LAA6-56-X			5/16"	.20	.34	2.20	.55	.41	.52	.11	1.00	10
LAA4-14-X	#4 AWG	Green 37	1/4"	.26	.47	2.05	.66	.34	.38	.19	1.04	10
LAA4-56-X			5/16"	.26	.47	2.23	.69	.44	.56	.16	1.04	10
LAA4-38-X			3/8"	.26	.47	2.33	.69	.44	.56	.16	1.04	10
LAA2-14-X	#2 AWG	Pink 42	1/4"	.31	.53	2.63	.75	.44	.69	.17	.98	10
LAA2-56-X			5/16"	.31	.53	2.63	.75	.44	.69	.17	.98	10
LAA2-38-X			3/8"	.31	.53	2.63	.75	.44	.69	.17	.98	10
LAA1-14-X	#1 AWG	Gold 45	1/4"	.31	.53	2.63	.75	.44	.69	.17	.98	10
LAA1-56-X			5/16"	.31	.53	2.63	.75	.44	.69	.17	.98	10
LAA1-38-X			3/8"	.31	.53	2.63	.75	.44	.69	.17	.98	10
LAA1/0-56-X	#1/0 AWG	Tan 50	5/16"	.39	.64	3.23	.88	.63	.63	.25	1.30	10
LAA1/0-38-X			3/8"	.39	.64	3.23	.88	.63	.63	.25	1.30	10
LAA1/0-12-X			1/2"	.39	.64	3.23	.88	.63	.63	.25	1.30	10
LAA2/0-38-5	#2/0 AWG	Olive 54	3/8"	.44	.69	3.23	.94	.63	.68	.25	1.31	5
LAA2/0-12-5			1/2"	.44	.69	3.23	.94	.63	.68	.25	1.30	5
LAA3/0-38-5	#3/0 AWG	Ruby 60	3/8"	.48	.76	3.48	1.06	.63	.68	.25	1.50	5
LAA3/0-12-5			1/2"	.48	.76	3.48	1.06	.63	.68	.25	1.50	5
LAA4/0-38-5	#4/0 AWG	White 66	3/8"	.55	.88	3.61	1.19	.63	.68	.31	1.44	5
LAA4/0-12-5			1/2"	.55	.88	3.61	1.19	.63	.68	.31	1.44	5
LAA250-38-5	250 MCM	Red 71	3/8"	.59	.91	3.67	1.25	.63	.69	.29	1.56	5
LAA250-12-5			1/2"	.59	.91	3.67	1.25	.63	.69	.31	1.56	5
LAA300-38-2	300 MCM	Blue 76	3/8"	.65	1.01	4.05	1.38	.63	.69	.34	2.19	2
LAA300-12-2			1/2"	.65	1.01	4.05	1.38	.63	.69	.34	2.19	2
LAA350-12-2	350 MCM	Brown 87	1/2"	.72	1.11	4.30	1.50	.55	.69	.38	2.19	2
LAA400-58-2	400 MCM	Green 94	5/8"	.76	1.19	4.92	1.63	.63	.63	.41	2.50	2
LAA500-12-2	500 MCM	Pink 99	1/2"	.84	1.32	5.56	1.75	.63	.88	.44	2.94	2
LAA500-58-2			5/8"	.84	1.32	5.56	1.75	.63	.88	.44	2.94	2
LAA750-58-1	750 MCM	Red 125	5/8"	1.03	1.59	6.55	1.75	.88	1.25	.53	3.31	1
LAA1000-58-1	1000 MCM	Brown 161	5/8"	1.19	1.84	7.38	2.56	.88	1.25	.63	4.62	1



See tool chart on *page 85* for additional information.

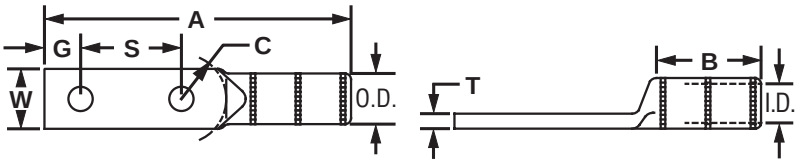
Two-Hole Lug Type LAB

- Factory pre-filled with joint compound and sealed with easy pull-out end plug
- Color coded end plug to identify die set color
- Die set number and knurl bands marked on barrel
- U.L. Listed per 486B up to 35KV*
- AL9CU Temperature Rating
- NEMA hole sizes and spacing

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

LISTED CERTIFIED

Part Number	Copper Conductor Size	Die Color & No.	Bolt Hole Size	Dimensions in Inches									Std. Pkg. Qty.
				Barrel									
				I.D.	O.D.	A	W	G	S	C	T	B	
LAB1/0-38-X	#1/0 AWG	Tan 50	3/8"	.39	.64	5.39	.86	.63	1.75	.87	.23	1.50	10
LAB2/0-12-5	#2/0 AWG	Olive 65	1/2"	.44	.69	5.56	.94	.63	1.75	.87	.25	1.50	5
LAB3/0-12-5	#3/0 AWG	Ruby 60	1/2"	.48	.76	5.56	1.03	.63	1.75	.87	.27	1.50	5
LAB4/0-12-5	#4/0 AWG	White 66	1/2"	.55	.88	5.94	1.19	.63	1.75	1.00	.31	1.75	5
LAB250-12-5	250 MCM	Red 71	1/2"	.59	.91	5.28	1.26	.63	1.75	.73	.33	2.00	5
LAB300-12-2	300 MCM	Blue 76	1/2"	.65	1.01	6.56	1.34	.63	1.75	1.18	.34	2.25	2
LAB350-12-2	350 MCM	Brown 87	1/2"	.72	1.11	6.07	1.52	.63	1.75	.73	.39	2.31	2
LAB400-12-2	400 MCM	Green 94	1/2"	.76	1.19	6.94	1.66	.63	1.75	1.18	.39	2.50	2
LAB500-12-2	500 MCM	Pink 99	1/2"	.84	1.32	6.80	1.62	.63	1.75	.77	.46	3.00	2
LAB600-12-2	600 MCM	Black 106	1/2"	.92	1.44	7.56	1.73	.63	1.75	1.25	.50	3.00	2
LAB750-12-1	750 MCM	Red 125	1/2"	1.03	1.59	7.31	1.69	.63	1.75	.74	.57	3.44	1
LAB800-12-1	800 MCM	Gray 140	1/2"	1.05	1.66	8.31	1.75	.63	1.75	1.24	.59	3.38	1
LAB1000-12-1	1000 MCM	Brown 161	1/2"	1.19	1.84	9.73	2.56	.63	1.75	1.24	.63	4.50	1



See tool chart on *page 85* for additional information.

Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 2 = 2 pcs., 5 = 5 pcs., and X = 10 pcs.

Aluminum Splices

For Use With Concentric, Compressed And Compact Aluminum To Aluminum or Copper To Copper Cables

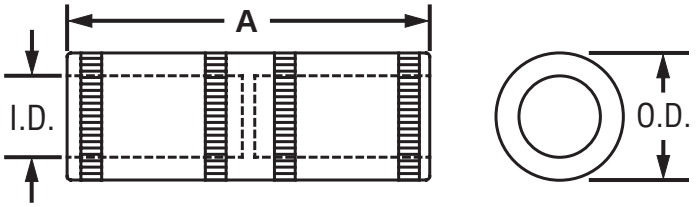
Type SA

- Factory pre-filled with joint compound and sealed with easy pull-out end plugs
- Color coded end plug to identify die set color
- Die set number and knurl bands marked on barrel
- U.L. Listed per 486B up to 35KV*
- AL9CU temperature rating
- Internal solid center assures proper insertion length

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

LISTED CERTIFIED

Part Number	Aluminum Conductor Size	Code Cable Die Color & No.	Dimensions in Inches			Std. Pkg. Qty.
			Barrel		A	
			I.D.	O.D.		
SA6-X	#6 AWG	Gray 29	.20	.34	1.62	10
SA4-X	#4 AWG	Green 37	.27	.47	1.87	10
SA2-X	#2 AWG	Pink 42	.31	.53	2.00	10
SA1-X	#1 AWG	Gold 45	.35	.53	2.00	10
SA1/0-X	#1/0 AWG	Tan 50	.39	.64	2.12	10
SA2/0-5	#2/0 AWG	Olive 54	.44	.69	2.31	5
SA3/0-5	#3/0 AWG	Ruby 60	.48	.76	2.62	5
SA4/0-5	#4/0 AWG	White 66	.55	.84	2.75	5
SA250-5	250 MCM	Red 71	.59	.91	2.94	5
SA300-2	300 MCM	Blue 76	.65	1.01	3.12	2
SA350-2	350 MCM	Brown 87	.72	1.12	3.37	2
SA400-2	400 MCM	Green 94	.76	1.19	3.75	2
SA500-2	500 MCM	Pink 99	.84	1.32	3.87	2
SA600-2	600 MCM	Black 106	.92	1.44	4.12	2
SA750-1	750 MCM	Red 125	1.03	1.60	4.62	1
SA800-1	800 MCM	Gray 140	1.05	1.66	4.75	1
SA1000-1	1000 MCM	Brown 181	1.18	1.84	5.25	1



See tool chart on page 86 for additional information.

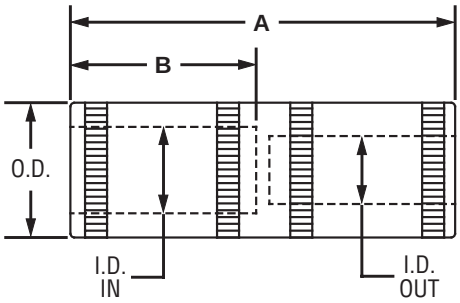
Aluminum Reducing Splice Type SAR

- Used to splice different size conductors: aluminum to copper or aluminum to aluminum
- Color coded end plugs to identify die set color
- Die set number and knurl bands marked on barrel
- Factory pre-filled with joint compound and sealed with easy pull-out end plugs
- Suitable for 35KV applications***

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

Part Number	Aluminum Wire Size	Aluminum or Copper Wire Size	Die Color & No.	Dimensions in Inches					Std. Pkg. Qty.
				Barrel			A	B	
	From	To		O.D.	I.D. in	I.D. out			
SAR2-4-X	#2 AWG	#4 AWG	Tan 50	.64	.34	.27	4.25	2.00	10
SAR1/0-2-X	#1/0 AWG	#2 AWG	Tan 50	.64	.42	.34	4.25	2.00	10
SAR3/0-1/0-5	#3/0 AWG	#1/0 AWG	Red 71	.91	.48	.40	4.98	2.25	5
SAR4/0-2/0-5	#4/0 AWG	#2/0 AWG	Red 71	.91	.55	.44	5.24	2.13	5
SAR350-4/0-2	350MCM	#4/0 AWG	Brown 87	1.12	.72	.55	6.63	3.13	2
SAR500-350-2	500 MCM	350 MCM	Pink 99*	1.32	.85	.72	8.60	4.17	2
SAR600-500-2	600 MCM	500 MCM	Black 106*	1.49	.92	.84	9.25	3.94	2
SAR750-600-2	750 MCM	600MCM	Red 125**	1.60	1.03	.92	9.88	4.35	2

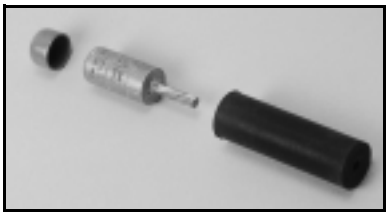
*Requires 12 ton installation Tool.
**Requires 15 ton installation Tool.



See tool chart on page 87 for additional information.

Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 2 = 2 pcs., 5 = 5 pcs., and X = 10 pcs.

Bi-Metallic Pin Connector

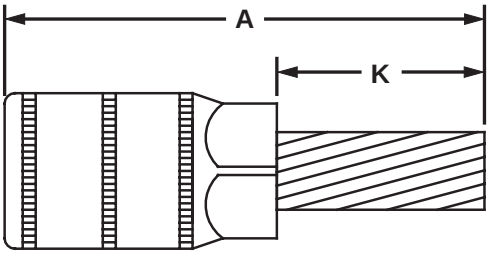


Provides Copper Pigtail For Connecting Aluminum Conductors In A Copper Or Aluminum/Copper Rated Mechanical Lug

- Bi-metallic connector is factory pre-filled with CMP-200 and sealed
- Color coded end caps to identify die set color
- Insulating boot provided with each connector

LISTED

Part Number	Aluminum Conductor Size	Reduces to Copper Conductor Size	Die Color & No.	Dimensions -- Inches A	Dimensions -- Inches K	Wire Strip Length	Std. Pkg. Qty.
BPC6-L	#6 AWG	#8 AWG	Tan 50	2.45	.88	1"	50
BPC4-L	#4 AWG	#6 AWG	Tan 50	2.45	.88	1"	50
BPC2-L	#2 AWG	#4 AWG	Tan 50	2.45	.88	1"	50
BPC1-X	#1 AWG	#3 AWG	Tan 50	2.58	1.00	1"	10
BPC1/0-X	#1/0 AWG	#2 AWG	Red 71	3.33	1.25	1 1/4"	10
BPC2/0-X	#2/0 AWG	#1 AWG	Red 71	3.33	1.25	1 1/4"	10
BPC3/0-X	#3/0 AWG	#1/0 AWG	Red 71	3.46	1.38	1 1/4"	10
BPC4/0-X	#4/0 AWG	#2/0 AWG	Red 71	3.46	1.38	1 1/4"	10
BPC250-X	250 MCM	#3/0 AWG	Green 94	3.71	1.50	1 3/8"	10
BPC300-X	300 MCM	#4/0 AWG	Green 94	4.10	1.63	1 3/8"	10
BPC350-X	350 MCM	#4/0 AWG	Green 94	4.10	1.63	1 3/8"	10
BPC400-X	400 MCM	250 MCM	Black 106	4.35	1.88	1 3/8"	10
BPC500-X	500 MCM	350 MCM	Black 106	4.35	1.88	1 3/8"	10
BPC600-6	600 MCM	350 MCM	Red 125	4.77	1.88	1 7/8"	6
BPC750-6	750 MCM	500 MCM	Red 125	4.90	2.00	1 7/8"	6



See tool chart on *page 88* for additional information.

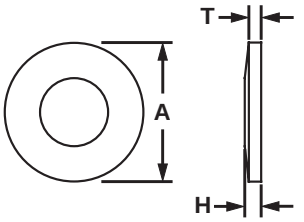
Compression Connector Accessories

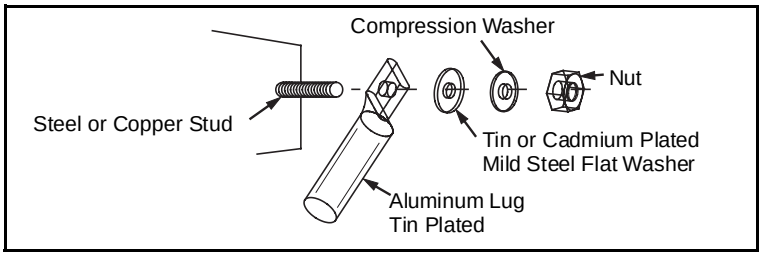
Belleville Compression Washers

Conical spring washer to compensate for the differing rates of thermal expansion (of material) when connecting aluminum lugs to copper and/or steel hardware

Material: hardened steel
Finish: cadmium plate

Part Number	Bolt Hole Size	Dimension in Inches A	Dimension in Inches T	Dimension in Inches H	Std. Pkg. Qty.
CW-14-L	1/4"	.68	.05	.09	50
CW-56-L	5/16"	.81	.06	.08	50
CW-38-L	3/8"	.93	.07	.10	50
CW-12-Q	1/2"	1.18	.09	.12	25
CW-58-Q	5/8"	1.49	.12	.15	25





Joint Compounds

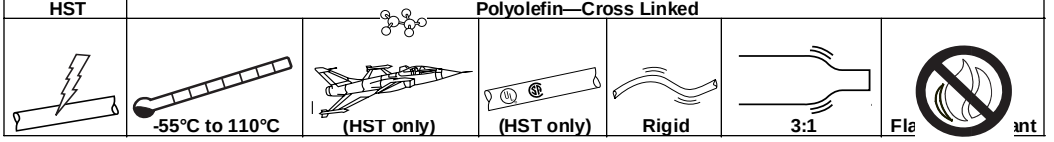
- Non-toxic
- Non-Flammable
- Packaged in convenient 8 oz. dispenser bottles

Part Number	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 (mechanical and compression connections) made on aluminum cable. 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 the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 6 = 6 pcs., X = 10 pcs., and L = 50 pcs.

HST Thick Wall Polyolefin Heat Shrink Tubing

Type	Material
HST	Polyolefin—Cross Linked



- Provides excellent protection above or below ground level
- Adhesive lined inner wall seals and protects against moisture
- Suitable for direct burial according to UL486D

† Indicates Red color, otherwise Black
■ Order number of standard packages required in multiples of Std. Ctn. Qty.
▲ Shrink ratios are approximations. Refer to product description for the exact Min. Expanded & Max. Recovered I.D.'s .

HST only LISTED* 6R72
HST Black only INCLUDES HST3.0
*Except HST3.0

Part Number*	Min. Expanded I.D. In. (mm)	Max. Recovered I.D. In. (mm)	Nominal Recovered Wall Thickness In. (mm)	Conductor Size Range AWG/MCM (mm^2)	Min. Cable O.D. In. (mm)	Max. Connector O.D. In. (mm)	Tube Length In. (mm)	Std. Pkg. Qty.‡	Std. Ctn. Qty.
■ HST0.4-3-Q	.400" (10.1)	.150" (3.8)	.09" (2.3)	#12 to #6 (4 – 10)	0.170 (4.3)	.350 (8.9)	3"(76.2)	25 Pcs.	100 Pcs.
† HST0.4-3-Q2							3"(76.2)	25 Pcs.	100 Pcs.
■ HST0.4-6-3							6"(152.4)	3 Pcs.	30 Pcs.
HST0.4-6-X							6"(152.4)	10 Pcs.	100 Pcs.
† HST0.4-6-X2							6"(152.4)	10 Pcs.	100 Pcs.
HST0.4-48-5							4'(1.2M)	5 Pcs.	20 Pcs.
† HST0.4-48-5-2							4'(1.2M)	5 Pcs.	20 Pcs.
■ HST0.8-6-3	.800" (20.3)	.200" (5.1)	.11" (2.8)	#8 to #1/0 (10 to 50)	.240 (6.1)	.650 (16.5)	6"(152.4)	3 Pcs.	30 Pcs.
HST0.8-6-X							6"(152.4)	10 Pcs.	100 Pcs.
† HST0.8-6-X2							6"(152.4)	10 Pcs.	100 Pcs.
HST0.8-9-X							9"(228.6)	10 Pcs.	100 Pcs.
† HST0.8-9-X2							9"(228.6)	10 Pcs.	100 Pcs.
HST0.8-12-5							12"(304.8)	5 Pcs.	50 Pcs.
† HST08.12-5-2							12"(304.8)	5 Pcs.	50 Pcs.
HST0.8-48-5							4'(1.2M)	5 Pcs.	20 Pcs.
† HST0.8-48-5-2							4"(1.2M)	5 Pcs.	20 Pcs.
■ HST1.1-6-3	1.10" (27.9)	.370" (9.4)	.12" (3.0)	#2 to #4/0 (35 to 95)	.400 (10.1)	.875 (22.2)	6"(152.4)	3 Pcs.	30 Pcs.
HST1.1-6-X							6"(152.4)	10 Pcs.	100 Pcs.
† HST1.1-6-X2							6"(152.4)	10 Pcs.	100 Pcs.
■ HST1.1-9-2							9"(228.6)	2 Pcs.	20 Pcs.
HST1.1-9-X							9"(228.6)	10 Pcs.	100 Pcs.
† HST1.1-9-X2							9"(228.6)	10 Pcs.	100 Pcs.
HST1.1-12-5							12"(304.8)	5 Pcs.	50 Pcs.
† HST1.1-12-5-2							12"(304.8)	5 Pcs.	50 Pcs.
HST1.1-48-5							4'(1.2M)	5 Pcs.	20 Pcs.
† HST1.1-48-5-2							4"(1.2M)	5 Pcs.	20 Pcs.
HST1.5-9-X	1.50" (38.1)	.500" (12.7)	.17" (4.3)	#3/0 to 400 MCM (95 to 185)	.600 (15.2)	1.190 (30.2)	9"(228.6)	10 Pcs.	100 Pcs.
■ HST1.5-12-1							12"(304.8)	1 Pc.	10 Pcs.
HST1.5-12-5							12"(304.8)	5 Pcs.	50 Pcs.
HST1.5-48-5							4'(1.2M)	5 Pcs.	20 Pcs.
HST2.0-9-5	2.00" (50.8)	.650" (16.5)	.17" (4.3)	250 to 750 MCM (240 to 500)	.750 (19.1)	1.600 (40.6)	9"(228.6)	5 Pcs.	50 Pcs.
HST2.0-12-2							12"(304.8)	2 Pcs.	20 Pcs.
HST2.0-48-2							4'(1.2M)	2 Pcs.	8 Pcs.
HST3.0-12-2	3.00" (76.2)	1.00" (25.4)	.17" (4.3)	600-1250 MCM (300 to 625)	1.20 (30.5)	2.250 (57.2)	12"(304.8)	2 Pcs.	20 Pcs.
HST3.0-48-2							4'(1.2M)	2 Pcs.	8 Pcs.

HSEC Thick Wall End Caps

- Provides excellent protection for sealing ends of wire or cable
- Adhesive lined inner wall seals and protects against moisture

Part Number*	Min. Expanded I.D. In. (mm)	Max. Recovered I.D. In. (mm)	Nominal Recovered Wall Thickness In. (mm)	Conductor Size	Tube Length In. (mm)	Std. Pkg. Qty.‡	Std. Ctn Qty.
HSEC0.5-X	.47" (11.9)	.18" (4.6)	.10" (2.5)	#8 to #4 AWG (10 to 25mm^2)	1.38"(35.1)	10 Pcs.	100 Pcs.
HSEC0.8-X	.79" (20.1)	.30" (7.6)	.10" (2.5)	#4 to 3/0 AWG (25 to 95mm^2)	2.13"(54.1)	10 Pcs.	100 Pcs.
HSEC1.0-X	1.02" (25.9)	.45" (11.4)	.10" (2.5)	#2 to 4/0 AWG (35 to 95mm^2)	3.23"(82.0)	10 Pcs.	100 Pcs.
HSEC1.5-5	1.58" (40.1)	.68" (17.3)	.11" (2.8)	250 to 500 MCM (120 to 240mm^2)	3.86"(98.0)	5 Pcs.	50 Pcs.
HSEC2.0-5	2.25" (57.2)	.87" (22.1)	.15" (3.8)	600 to 1000 MCM (300 to 500mm^2)	5.52"(140.2)	5 Pcs.	50 Pcs.
HSEC4.0-2	4.14" (105.2)	1.78" (45.2)	.15" (3.8)	1500 to 2000 MCM (720 to 1000mm^2)	6.90"(175.3)	2 Pcs.	10 Pcs.

Heat Shrink Tools and Accessories

HEAT TOOLS

Part Number*	Description	Std. Pkg. Qty.‡
HSG-115V-300	HEAT GUN, 300°F-450°F—6 amps	1
HSG-115V-500	HEAT GUN, 500°F-650°F—8 amps	1
HSG-115V-650	HEAT GUN, 650°F-900°F—10 amps	1

LISTED** E138280 **Tools Only
**Tools Only

ACCESSORIES

HSG-A1	HEAT REFLECTOR For Tubing 3/4" & smaller	1
HSG-A2	HEAT REFLECTOR For Tubing 11/2" & smaller	1
HSG-A3	HEAT CONCENTRATOR	1
HSG-A4	HEAT TOOL CASE	1

‡Order in multiples of Std. Pkg. or Std. Ctn. Qty.
* Refer to Abrasion Protection catalog (SA101N48E-AIS) for additional ***PAN-SHRINK*** product listings.

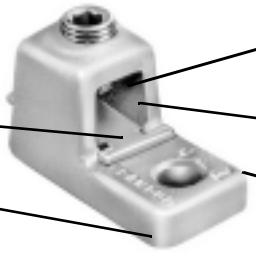
Mechanical Connectors

Terminate without the need of special tooling. High quality provides excellent performance.

Applicable Sizes

LISTED CERTIFIED

Cast Copper Mechanical Connectors



Serrated barrel on larger sizes for high pull-out strength & low contact resistance

Flat bottom allows full contact surface mounting

Saddle/plate provides uniform clamping force without distorting cable shape (Available only on premium connectors.)

Inspection hole assures proper cable length insertion

Part Number on tongue

Copper Lugs

Hex head bolt (slotted set screw used up thru #1/0 AWG sizes)

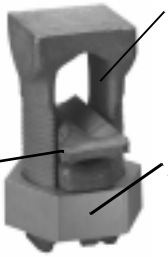
One-Piece tongue acts as pressure bar (except type CX) against cable in "V" shaped bottom of lug

Part No. on tongue

Two style tongues: Fixed and Movable

Material: High conductivity pure copper

Aluminum Split Bolt Connectors



Waxed body to prohibit binding of contact pad, spacer or nut

Spacer separates conductors to resist galvanic corrosion

For Cable #10 AWG thru 500 MCM

Copper Split Bolt Connectors

Each bolt is marked with part number and conductor range

Modified hex head with large wrench flats

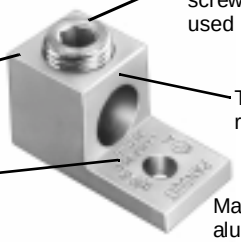
Waxed body to prohibit binding of contact pad or nut

250 MCM & larger sizes; contact protrusions for higher pull-out strengths

Material: Silicon Bronze resists corrosion and season cracking

Extra-long body to connect two taps with one run

Aluminum Lugs



Socket hex head set screw (slotted set screw used up thru #2/0 sizes)

Dual rated for aluminum or copper conductors

Tin plated to resist oxidation

Part No. on tongue

Material: High strength aluminum alloy

Part Number System (Examples) for Mechanical Connectors

Copper

CO	225	-	56	- Q	
	Type	Current rating (Amps)	Bolt Hole Size(s)		Pkg. Qty.

Aluminum

LAM	2	SB	600-	38	- 1	
Type	Number of Barrels (1 barrel not shown)	A=1 bolt hole SB=2 bolt holes	Max. Wire Size	Bolt Hole Size(s)	Std. Pkg. Qty.	

Copper Lugs

For Use With Copper Cables Only

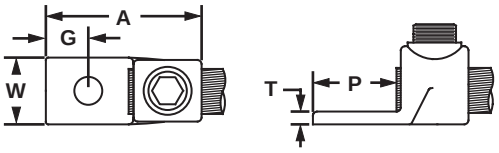
Premium Single Barrel Lug Type HL

One-Hole Straight Tongue

LISTED

Part Number	Copper Conductor Size Range	Navy Cable Size	Bolt Hole Size	Hex Key Size	Dimensions in Inches W	P	A	G	T	Std. Pkg. Qty.
HL1-25-X	14 Sol.-8 Str.	4-14	1/4"	**	.56	.63	1.25	.31	.19	10
HL4-1-X	8 Sol.-4 Str.	23-40	1/4"	**	.56	.63	1.25	.31	.19	10
HL8-1-X	4 Sol.-1 Str.	50-75	1/4"	7/16"	.75	.69	1.56	.34	.22	10
HL13-1-5	1 Str.-2/0 Str.	100-125	3/8"	9/16"	.81	.88	1.88	.44	.22	5
HL21-1-5	2/0 Str.-4/0 Str.	150-200	3/8"	9/16"	1.00	1.00	2.19	.50	.25	5
HL30-1-2	4/0 Str.-300 MCM	250-300	1/2"	5/8"	1.06	1.25	2.50	.63	.31	2
HL50-1-2	300 MCM-500 MCM	400-500	1/2"	3/4"	1.38	1.50	3.00	.75	.34	2
HL75-1-1	500 MCM-750 MCM	500-750	5/8"	7/8"	1.63	1.75	3.44	.88	.38	1
HL100-1-1	750 MCM-1000 MCM	800-1000	5/8"	7/8"	1.88	1.88	3.81	.94	.50	1

** Uses slotted head set screw



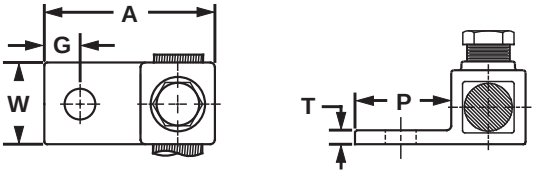
Premium Single Barrel Flag Lug—Type HLB

One-Hole Straight Tongue

LISTED

Part Number	Copper Conductor Size	Bolt Hole Size	Hex Key Size	Dimensions in Inches W	P	A	G	T	Std. Pkg. Qty.
HLB4-1-X	8 Sol. - 4 Str.	1/4"	**	.50	.63	1.25	.31	.19	10

** Uses slotted head set screw



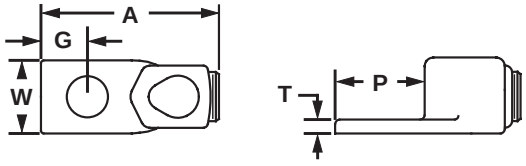
Premium Single Barrel 90° Lug—Type HLA-90

One-Hole Straight Tongu

LISTED

Part Number	Copper Conductor Size	Bolt Hole Size	Hex Key Size	Dimensions in Inches W	P	A	G	T	Std. Pkg. Qty.
HLA4-1-90-X	8 Sol. - 4 Str.	1/4"	**	.56	.63	1.81	.31	.19	10
HLA8-1-90-X	4 Sol. - 1 Str.	1/4"	7/16"	.75	.69	1.50	.34	.22	10
HLA13-1-90-5	1 Str. - 2/0 Str.	3/8"	9/16"	.81	.88	2.38	.44	.22	5
HLA21-1-90-5	2/0 Str. - 4/0 Str.	3/8"	9/16"	1.00	1.00	2.69	.50	.25	5

** Uses slotted head set screw



Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 2 = 2 pcs., 5 = 5 pcs., and X = 10 pcs.

Copper Lugs

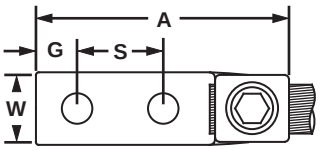
For Use With Copper Cables Only

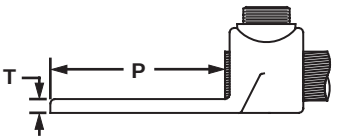
Premium Single Barrel Lug Type HL-2

Two-Hole Straight Tongue

Part Number	Copper Conductor Size Range	Navy Cable & No.	Bolt Hole Size	Hex Key Size	W	P	A	G	S	T	Std. Pkg. Qty.
HL1-2-25-X	14 Sol. - 8 Str.	4-14	1/4"	**	.56	1.25	2.00	.31	.63	.19	10
HL4-2-X	8 Sol. - 4 Str.	23-40	1/4"	**	.56	1.25	2.00	.31	.63	.18	10
HL8-2-X	4 Sol. - 1 Str.	50-75	1/4"	7/16"	.75	1.50	2.44	.34	.75	.22	10
HL13-2-5	1 Str. - 2/0 Str.	100-125	5/16"	9/16"	.81	1.88	2.88	.44	1.00	.22	5
HL21-2-5	2/0 Str. - 4/0 Str.	150-200	3/8"	9/16"	1.00	1.75	3.00	.38	1.00	.25	5
HL30-2-2	4/0 Str. - 300 MCM	250-300	3/8"	5/8"	1.06	2.00	3.13	.44	1.00	.31	2
HL50-2-2	300 MCM - 500 MCM	400-500	3/8"	3/4"	1.38	2.00	3.44	.44	1.00	.34	2
HL75-2-1	500 MCM - 750 MCM	500-750	3/8"	7/8"	1.63	2.25	3.94	.56	1.13	.38	1
HL100-2-1	750 MCM - 1000 MCM	800-1000	1/2"	7/8"	1.88	2.50	4.44	.63	1.25	.50	1

**Uses Slotted Head Set Screw



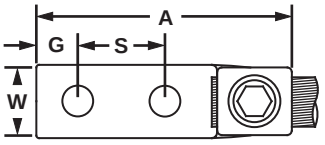


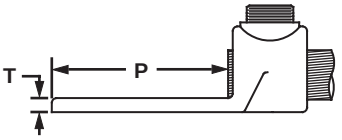
LISTED

Premium Single Barrel Lug Type HL-2N

Two-Hole Straight Tongue

	Part Number	Copper Conductor Size Range	Navy Cable & No.	Bolt Hole Size	Hex Key Size	W	P	A	G	S	T	Std. Pkg. Qty.
▲	**HL8-2N-X**	4 Sol. - 1 Str.	50-75	1/2"	7/16"	1.00	3.00	3.94	.63	1.75	.22	10
▲	**HL13-2N-5**	1 Str. - 2/0 Str.	100-125	1/2"	9/16"	1.00	3.00	4.25	.63	1.75	.22	5
▲	**HL21-2N-5**	2/0 Str. - 4/0 Str.	150-200	1/2"	9/16"	1.25	3.00	4.19	.63	1.75	.25	5
▲	**HL30-2N-2**	4/0 Str. - 300 MCM	250-300	1/2"	5/8"	1.25	3.00	4.25	.63	1.75	.31	2
▲	**HL50-2N-2**	300 MCM - 500 MCM	400-500	1/2"	3/4"	1.50	3.00	4.44	.63	1.75	.34	2
▲	**HL75-2N-1**	500 MCM - 750 MCM	500-750	1/2"	7/8"	1.63	3.00	4.69	.63	1.75	.38	1
▲	**HL100-2N-1**	750 MCM - 1000 MCM	800-1000	1/2"	7/8"	1.88	3.00	4.94	.63	1.75	.50	1





LISTED

▲ NEMA hole sizes and spacing

Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 2 = 2 pcs., 5 = 5 pcs., and X = 10 pcs.

Copper Lugs

For Use With Copper Cables Only

Premium Dual Barrel & Three Barrel Lugs Types H2L & H3L

Two-Hole and Four-Hole Straight Tongue

	Part Number	Copper Conductor Size Range	Bolt Hole Size	Hex Key Size	W	P	A	J	G	S	R	T	Flg. No.	Std. Pkg. Qty.
▲	H2L4-2N-X	8 Sol. - 4 Str.	1/2"	**	1.25	3.00	3.75	1.19	.63	1.75	-	.19	1	10
▲	H2L8-2N-2	4 Sol. - 1 Str.	1/2"	7/16"	1.38	3.00	3.94	1.31	.63	1.75	-	.22	1	2
▲	H2L13-2N-2	1 Str. - 2/0 Str.	1/2"	9/16"	1.63	3.00	4.00	1.63	.63	1.75	-	.22	1	2
▲	H2L21-2N-2	2/0 Str. - 4/0 Str.	1/2"	9/16"	1.88	3.00	4.19	1.75	.63	1.75	-	.31	1	2
▲	H2L30-2N-1	4/0 Str. - 300 MCM	1/2"	5/8"	2.00	3.00	4.38	2.00	.63	1.75	-	.31	1	1
▲	H2L50-2N-1	300 MCM - 500 MCM	1/2"	3/4"	2.50	3.00	4.50	2.44	.63	1.75	-	.38	1	1
▲	H2L75-4N-1	500 MCM - 750 MCM	1/2"	7/8"	3.00	3.00	4.69	3.06	.63	1.75	1.75	.44	2	1
▲	H2L100-4N-1	750 MCM - 1000 MCM	1/2"	7/8"	3.25	3.00	4.94	3.56	.63	1.75	1.75	.50	2	1
▲	H3L21-2N-5	2/0 Str. - 4/0 Str.	1/2"	9/16"	1.88	3.00	4.19	2.63	.63	1.75	-	.31	1	5
▲	H3L30-2N-5	4/0 Str. - 300 MCM	1/2"	5/8"	2.38	3.00	4.38	3.06	.63	1.75	-	.31	1	5
▲	H3L50-4N-2	300 MCM - 500 MCM	1/2"	3/4"	3.00	3.00	4.50	3.63	.63	1.75	1.75	.38	2	2
▲	H3L75-4N-2	500 MCM - 750 MCM	1/2"	7/8"	3.00	3.00	4.69	4.63	.63	1.75	1.75	.44	2	2
▲	H3L100-4N-1	750 MCM - 1000 MCM	1/2"	7/8"	3.25	3.00	4.94	5.38	.63	1.75	1.75	.50	2	1

**Uses slotted head set screw
▲ NEMA hole sizes and spacing

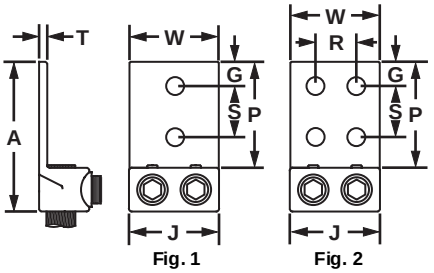


Fig. 1 Fig. 2

H2L

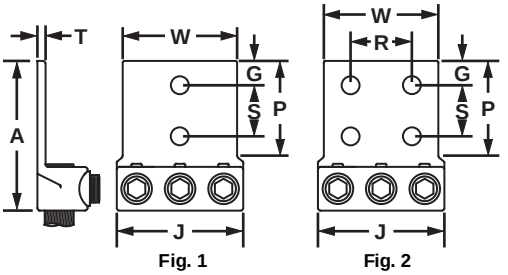


Fig. 1 Fig. 2

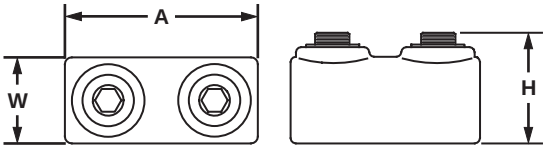
H3L

UL LISTED

Premium Two-Way Connectors Type HC

Part Number	Copper Conductor Size Range	Hex Key Size	W	H	A	Std. Pkg. Qty.
HC4-3	8 Sol.-4 Str.	**	.50	.56	1.25	3
HC8-3	4 Sol.-1 Str.	7/16"	.69	.81	1.75	3
HC13-3	1 Str.-2/0 Str.	9/16"	.81	.94	2.00	3
HC21-1	2/0 Str.-4/0 Str.	9/16"	1.00	1.19	2.25	1
HC30-1	4/0 Str.-300 MCM	5/8"	1.19	1.44	2.56	1
HC50-1	300 MCM-500 MCM	3/4"	1.38	1.63	3.00	1
HC75-1	500 MCM-750 MCM	7/8"	1.63	1.94	3.25	1
HC100-1	750 MCM-1000 MCM	7/8"	1.81	2.19	3.88	1

**Uses slotted head set screw



UL LISTED

Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 2 = 2 pcs., 3 = 3 pcs., 5 = 5 pcs., and X = 10 pcs.

Copper Lugs

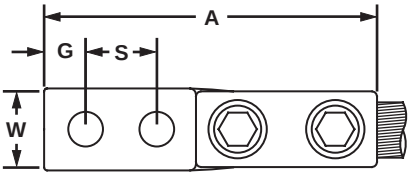
For Use With Copper Cables Only

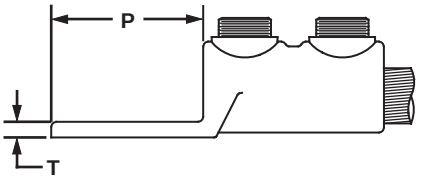
Premium Tandem Single Barrel Lug Type HHL-2N

Two-Hole Straight Tongue

	Part Number	Copper Conductor Size Range	Bolt Hole Size	Hex Key Size	W	P	A	G	S	T	Std. Pkg. Qty.
▲	HHL8-2N-X	4 Sol. - 1 Str.	1/2"	7/16"	1.00	3.00	5.13	.63	1.75	.22	10
▲	HHL13-2N-5	1 Str. - 2/0 Str.	1/2"	9/16"	1.25	3.00	4.88	.63	1.75	.22	5
▲	HHL21-2N-5	2/0 Str. - 4/0 Str.	1/2"	9/16"	1.50	3.00	5.63	.63	1.75	.25	5
▲	HHL30-2N-1	4/0 Str. - 300 MCM	1/2"	5/8"	1.50	3.00	5.88	.63	1.75	.31	1
▲	HHL50-2N-1	300 MCM - 500 MCM	1/2"	3/4"	1.50	3.00	6.38	.63	1.75	.34	1
▲	HHL75-2N-1	500 MCM - 750 MCM	1/2"	7/8"	1.63	3.00	6.81	.63	1.75	.38	1

▲ NEMA hole sizes and spacing



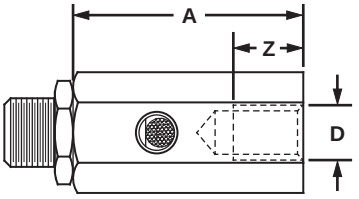


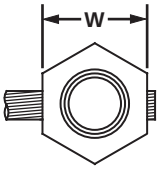
LISTED

Premium Stud Connectors Type HSS

Part Number	Copper Conductor Size Range	Naby Cable & No.	Hex Key Size	Stud D	W	Z	A	Std. Pkg. Qty.
HSS38-1-C	14 Sol. - 8 Str.	3-14	**	3/8 - 16	.69	.38	1.25	100
HSS38-4-C	8 Sol. - 4 Str.	23-40	**	3/8 - 16	.69	.38	1.25	100
HSS38-8-C	4 Sol. - 1 Str.	50-75	1/4"	3/8 - 16	.69	.38	1.25	100
HSS50-8-Q	4 Str. - 1 Str.	50-75	1/4"	1/2 - 13	.75	.50	1.50	25
HSS50-25-Q	2/0 Str. - 250 MCM	150-250	1/4"	1/2 - 13	1.00	.50	1.75	25

**Uses slotted head set screw



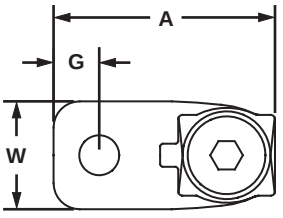


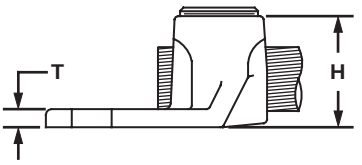
Single Barrel Lug—Type PNL

One-Hole Straight Tongue

Part Number	Copper Conductor Size Range	Bolt Hole Size	Hex Key Size	G	H	A	T	W	Screw Size	Std. Pkg. Qty.
PNL-8-C	14 Sol. -8 Str.	#10	**	.19	.44	.88	.09	.38	#12-24	100
PNL-4-C	14 Sol. - 4 Str.	1/4"	**	.27	.56	1.25	.14	.53	5/16-24	100
PNL-1/0-L	8 Sol. - 1/0 Str.	5/16"	1/4"	.38	.78	1.59	.14	.73	1/2-20	50
PNL-250-Q	6 Sol. - 250 MCM	3/8"	5/16"	.44	1.05	1.97	.13	.94	5/8-18	25
PNL-500-3	4 Sol. - 500 MCM	1/2"	3/8"	.75	1.47	3.00	.25	1.38	15/16-16	3
PNL-1000-3	500 MCM - 1000 MCM	1/2"	1/2"	.69	2.00	3.88	.38	1.75	1 3/8-14	3

**Uses slotted head set screw





LISTED CERTIFIED

Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 3 = 3 pcs., 5 = 5 pcs., X = 10 pcs., Q = 25 pcs., L = 50 pcs. and C = 100 pcs.

Copper Lugs

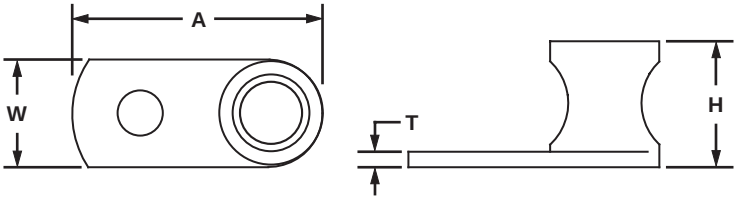
For Use With Copper Cables Only

Single Barrel Post Lug Type ML

One-Hole Straight Tongue

Part Number	Copper Conductor Size Range	Bolt Hole Size	Hex Key Size	W	H	T	A	Std. Pkg. Qty.
ML8-C	14 Sol. - 8 Str.	3/16"	**	.38	.38	.07	.81	100
ML4-C	14 Sol. - 4 Str.	1/4"	**	.25	.53	.09	1.13	100
ML1/0-L	8 Sol. - 1/0 Str.	5/16"	1/4"	.75	.75	.09	1.50	50
ML250-Q	6 Str. - 250 MCM	3/8"	1/4"	.94	1.06	.13	1.94	25

**Uses slotted head set screw

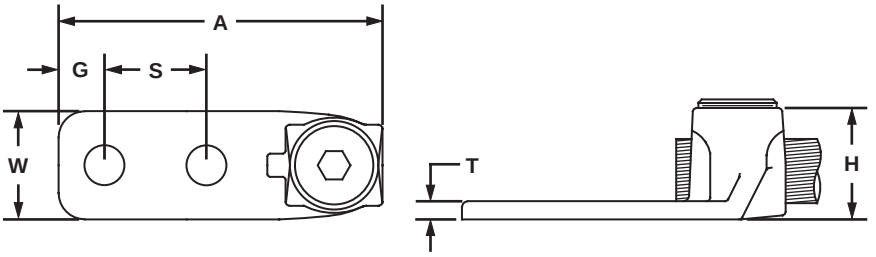


LISTED

Two Bolt Hole Lug Type PNL-2

Two-Hole Straight Tongue

Part Number	Copper Conductor Size Range	Stud Hole Size	Hex Key Size	G	H	A	S	T	W	Screw Size	Std. Pkg. Qty.
PNL-1/0-2-L	8 Sol. - 1/0 Str.	5/16"	1/4"	.44	.84	2.75	1.00	.19	.75	1/2-20	50
PNL-250-2-Q	6 Sol. - 250 MCM	3/8"	1/4"	.44	1.03	2.88	1.00	.22	.94	5/8-18	25
PNL-500-2-3	4 Sol. - 500 MCM	3/8"	3/8"	.44	1.47	3.38	1.00	.31	1.38	15/16-16	3
PNL-1000-2-3	500 MCM - 1000 MCM	1/2"	3/8"	.56	2.00	4.88	1.75	.38	1.75	1 3/8-14	3



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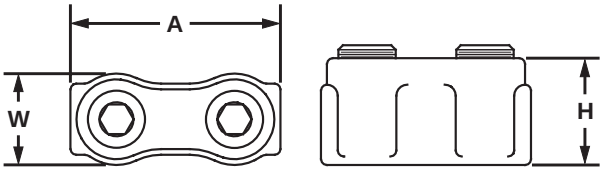
Two-Way Connectors Type PNLC

Part Number	Copper Conductor Size Range	Hex Key Size	A	H	W	Screw Size	Std. Pkg. Qty.
PNLC-1/0-3	8 Sol. - 1/0 Str.	1/4"	1.63	.84	.72	1/2-20	3
PNLC-250-1	6 Sol. - 250 MCM	3/8"	2.13	1.06	.97	3/4-16	1
PNLC-500-1	4 Sol. - 500 MCM	3/8"	3.00	1.47	1.38	15/16-16	1



Copper Lugs

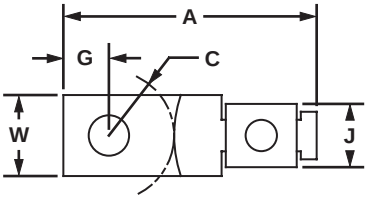
For Use With Copper Cables Only

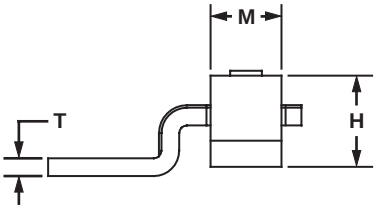
Single Barrel Lug Type CB

One-Hole Offset Tongue

Part Number	Copper Conductor Size Range	Current Rating (Amps)	Bolt Hole Size	Hex Key Size	Dimensions in Inches A	W	G	C	T	M	H	J	Std. Pkg. Qty.
CB25-18-C	#14-#10	25	1/8"	**	1.00	.32	.19	.28	.07	.28	.36	.25	100
CB35-36-C	#14-#6*	50	3/16"	**	1.19	.38	.23	.25	.07	.43	.50	.33	100
CBA70-14-C	#14-#4*	70	1/4"	**	1.31	.50	.25	.28	.08	.43	.56	.38	100
CB70-14-C	#12-#1	90	1/4"	**	1.55	.50	.25	.34	.09	.50	.65	.47	100
CB125-14-Q	#2-#1/0	125	1/4"	**	1.97	.63	.50	.28	.13	.63	.88	.62	25
CB175-38-Q	#4-#3/0	175	3/8"	5/16"	2.19	.75	.44	.50	.16	.75	1.03	.71	25
CB225-56-Q	#6-#4/0	225	5/16"	5/8"	2.38	1.00	.47	.56	.13	1.00	1.17	.75	25
CB300-38-Q	#1-350	300	3/8"	3/4"	3.16	1.00	.50	.94	.19	1.23	1.39	1.00	25
CB400-38-3	#1/0-500	400	3/8"	3/4"	4.25	1.50	.88	1.00	.19	1.50	1.57	1.16	3
CB650-12-3	600-1000	650	1/2"	1-1/8"	4.63	2.00	1.16	.69	.25	1.88	2.34	1.68	3

*And combinations **Uses Slotted Head Set Screw





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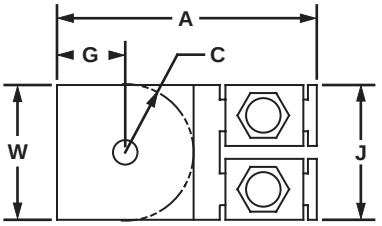
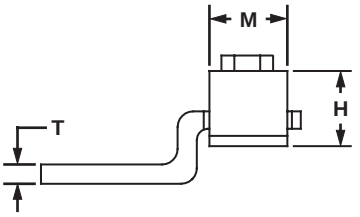
Dual Barrel Lug Type DC

One-Hole Offset Tongue

Part Number	Copper Conductor Size Range	Current Ratings (Amps)	Bolt Hole Size	Hex Key Size	Dimensions in Inches A	W	G	C	T	M	H	J	Std. Pkg. Qty.
DC450-38-3	#6-4/0	450	3/8"	5/8"	3.40	1.50	.94	1.00	.19	1.00	1.13	1.58	3
DC600-38-3	#1-350	600	3/8"	3/4"	3.50	1.75	.63	1.13	.19	1.23	1.39	2.08	3
DC800-12-3	#1/0-500	800	1/2"	3/4"	4.43	2.00	.84	1.25	.25	1.50	1.13	2.36	3





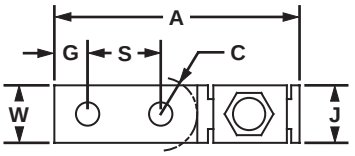
LISTED CERTIFIED

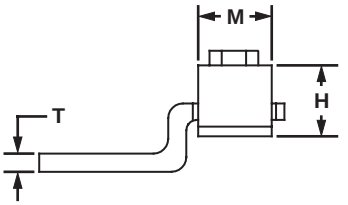
Single Barrel Lug Type CO

Two-Hole Offset Tongue

Part Number	Copper Conductor Size Range	Current Rating (Amps)	Bolt Hole Size	Hex Key Size	Dimensions in Inches A	W	G	S	C	T	M	H	J	Std. Pkg. Qty.
CO35-36-Q	#14-#6*	50	3/16"	**	2.19	.38	.22	1.00	.25	.07	.44	.50	.38	25
CO70-14-Q	#12-#1*	90	1/4"	**	2.50	.50	.25	1.00	.56	.09	.50	.65	.50	25
CO125-14-Q	#2-#1/0	125	1/4"	**	2.97	.63	.44	1.00	.41	.13	.63	.88	.63	25
CO225-56-Q	#6-#4/0	225	5/16"	5/8"	3.62	1.00	.50	1.00	.75	.13	1.00	1.12	1.00	25
CO300-38-3	#1-350	300	3/8"	3/4"	5.69	1.00	.81	1.87	1.25	.19	1.23	1.39	1.00	3
▲ CO400-38-3	#1/0-500	400	3/8"	3/4"	6.00	1.50	.94	1.75	1.06	.19	.153	1.56	1.50	3
▲ CO650-12-3	600-1000	650	1/2"	1-1/8"	6.25	2.00	1.19	1.75	.69	.25	1.88	2.34	2.00	3

*And combinations **Uses Slotted Head Set Screw
▲ NEMA hole sizes and spacing





LISTED CERTIFIED

Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., Q = 25 pcs., and C = 100 pcs.

Copper Lugs

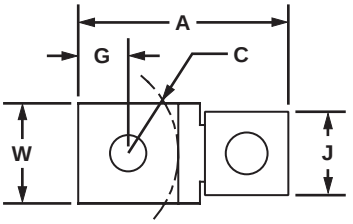
For Use With Copper Cables Only

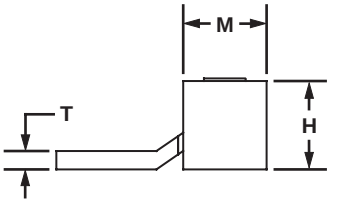
Single Barrel Lugs—Type CX

One-Hole
Straight Tongue
(Fixed)

Part Number	Copper Conductor Size Range	Current Rating (Amps)	Bolt Hole Size	Hex Key Size	Dimensions in Inches								Std. Pkg. Qty.
					A	W	G	C	T	M	H	J	
CX35-36-C	#14-#6	50	3/16"	**	1.02	.38	.23	.22	.07	.38	.48	.34	100
CX70-14-C	#14-#4*	70	1/4"	**	1.27	.50	.31	.28	.08	.50	.55	.46	100
CX125-14-Q	#4-#1/0*	125	1/4"	**	1.53	.62	.43	.41	.13	.62	.77	.57	25
CX225-56-Q	#2-#4/0	225	5/16"	9/16"	2.19	1.00	.56	.50	.13	1.00	1.13	.86	25
CX400-38-3	#4/0-500	400	3/8"	3/4"	3.16	1.50	.88	.81	.19	1.38	1.65	1.12	3

*And combinations **Uses slotted head screw set





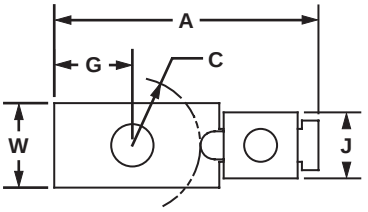
LISTED CERTIFIED

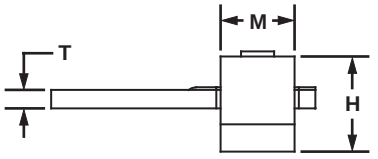
Single Barrel Lug—Type CS

One-Hole
Straight Tongue

Part Number	Copper Conductor Size Range	Current Rating (Amps)	Bolt Hole Size	Hex Key Size	Dimensions in Inches								Std. Pkg. Qty.
					A	W	G	C	T	M	H	J	
CS25-18-C	#14-#10	25	1/8"	**	1.16	.32	.19	.56	.07	.28	.37	.32	100
CS35-36-C	#14-#6*	50	3/16"	**	1.14	.38	.22	.38	.07	.44	.50	.38	100
CSA70-14-C	#14-#4	70	1/4"	**	1.30	.50	.27	.44	.08	.42	.56	.50	100
CS70-14-C	#12-#1*	90	1/4"	**	1.50	.50	.25	.56	.08	.50	.65	.50	100
CS125-14-Q	#2-#1/0	125	1/4"	**	1.94	.62	.44	.56	.13	.62	.88	.62	25
CS175-38-Q	#4-#3/0	175	3/8"	9/16"	2.19	.75	.44	.81	.16	.75	1.04	.75	25
CS225-56-Q	#6-#4/0	225	5/16"	5/8"	2.38	1.00	.50	.69	.13	1.00	1.13	1.00	25
CS300-38-Q	#1-350	300	3/8"	3/4"	3.19	1.00	.50	1.13	.19	1.23	1.38	1.00	25
CS400-38-3	#1/0-500	400	3/8"	3/4"	3.88	1.50	.94	.75	.19	1.50	1.56	1.50	3
CS650-12-3	600-1000	650	1/2"	1-1/8"	5.13	2.00	1.19	1.63	.25	1.87	2.34	2.00	3

*And combinations **Uses slotted head screw set





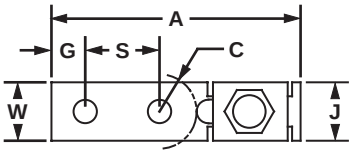
LISTED CERTIFIED

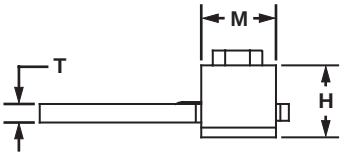
Single Barrel Lug— Type CD

Two-Hole
Straight Tongue

Part Number	Copper Conductor Size Range	Current Rating (Amps)	Bolt Hole Size	Hex Key Size	Dimensions in Inches									Std. Pkg. Qty.
					A	W	G	S	C	T	M	H	J	
CD35-36-Q	#14-#6*	50	3/16"	**	2.13	.38	.22	1.00	.38	.07	.44	.50	.33	25
CD70-14-Q	#12-#1	90	1/4"	**	2.26	.50	.25	1.00	.38	.09	.50	.65	.47	25
CD125-14-Q	#2-#1/0	125	1/4"	**	2.94	.62	.44	1.00	.50	.13	.62	.88	.62	25
CD225-56-Q	#6-#4/0	225	5/16"	5/8"	3.38	1.00	.50	1.00	.63	.13	1.00	1.17	.75	25
CD300-38-3	#1-350	300	3/8"	3/4"	4.94	1.00	.50	1.00	1.38	.19	1.23	1.39	1.00	3
▲ CD400-38-3	#1/0-500	400	3/8"	3/4"	5.62	1.50	.94	1.75	.88	.19	1.50	1.56	1.16	3
▲ CD650-12-3	600-1000	650	1/2"	1-1/8"	6.88	2.00	1.19	1.75	1.75	.25	1.88	2.34	1.68	3

*And combinations **Uses slotted head screw set
▲ NEMA hole sizes and spacing





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Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., Q = 25 pcs., and C = 100 pcs.

Split Bolt Connectors Type SBC

NEW

For Use With Copper Cables Only
For 600V Applications

	Part Number	Copper Conductor** Min.	Copper Conductor** Max.	Dimensions–Inches V	E	W	A	Std. Pkg. Qty.
*	SBC8-C SBC8L-C	#12 Sol. #12 Sol.	#8 Str. #8 Str.	.15 .15	.38 .38	.50 .50	.84 .84	100 100
*	SBC6S-C SBC6SL-C SBC4S-C SBC4SL-C	#10 Sol. #10 Sol. #8 Sol. #8 Sol.	#6 Sol. #6 Sol. #4 Sol. #4 Sol.	.17 .17 .22 .22	.44 .44 .50 .50	.63 .63 .69 .69	1.05 1.11 1.05 1.27	100 100 100 100
*	SBC3-C	#6 Sol.	#2 Sol.	.33	.63	.81	1.32	100
*	SBC2-C SBC2L-C SBC1/0-L SBC2/0-Q	#6 Sol. #6 Sol. #4 Sol. #2 Sol.	#2 Str. #2 Str. 1/0 Str. 2/0 Str.	.33 .33 .38 .42	.63 .63 .69 .75	.81 .81 .88 1.00	1.32 1.55 1.64 1.82	100 100 50 25
	SBC3/0-Q SBC250-Q SBC350-1	#2 Sol. 1/0 Sol. 4/0 Str.	3/0 Str. 250 MCM 350 MCM	.47 .58 .75	.88 1.00 1.50	1.13 1.31 1.63	1.97 2.09 2.63	25 25 1
	SBC500-1 SBC750-1 SBC1000-1	250 MCM 350 MCM 500 MCM	500 MCM 750 MCM 1000 MCM	.83 1.03 1.22	1.63 1.94 2.25	1.81 2.13 2.50	3.00 3.75 4.00	1 1 1

*Not CSA Certified
**The wire sizes shown are for equal run and tap combinations for both solid and stranded unless otherwise listed.

SBC8 thru SBC3/0

- Extra long body allows 3 wires (two taps to one run). Lowers inventory and speeds installation time.

SBC250 thru SBC1000

- Contact pad has protrusions for increased pull-out strengths.

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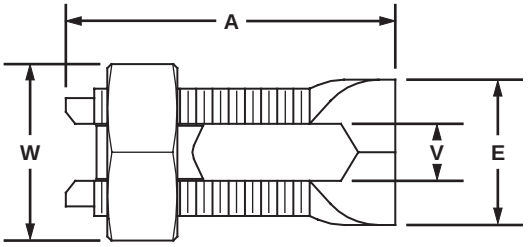

Split Bolt Connectors Type SBCT

NEW

Tin Plated, Copper
For All Combinations Of Copper and Aluminum Cable

	Part Number	U.L. LISTED and C.S.A. CERTIFIED Copper and Aluminum Range: Range of Equal Main and Tap Min.	Range of Equal Main and Tap Max.	Min. Tap w. One Max. Main	ACSR: Range of Main or Tap Min.	Range of Main or Tap Max.	Dimensions–Inches V	E	W	A	Std. Pkg. Qty.
*	SBCT8-C	#14 Str.	#8 Str.	#14 Str.	—	8	.16	.49	.62	1.10	100
*	SBCT6-C	#10 Str.	#6 Str.	#10 Sol.	—	6	.21	.56	.68	1.28	100
*	SBCT3-C	#8 Sol.	#3 Str.	#8 Sol.	6	4	.32	.69	.80	1.55	100
*	SBCT2-C	#8 Sol.	#2 Str.	#8 Sol.	6	2	.33	.69	.80	1.54	100
		U.L. LISTED and C.S.A. CERTIFIED Copper Range			Aluminum Range: Aluminum	ACSR					
	SBCT10-C	#16 Str.	#10 Str.	#16 Str.	#16 Str.-#10 Str.	—	.15	.38	.49	.87	100
	SBCT1/0-L SBCT2/0-Q SBCT3/0-Q	#6 Sol. #6 Str. #4 Str.	1/0 Str. 2/0 Str. 3/0 Str.	#10 Sol. #10 Sol. #6 Sol.	#6 Sol.-1/0 Str. #6 Str.-2/0 Str. #4 Str.-3/0 Str.	6-1 6-1/0 6-2/0	.38 .42 .47	.75 .82 .88	.86 .99 1.12	1.63 1.82 2.01	50 25 25
	SBCT250-Q SBCT350-1 SBCT500-1	#4 Str. 3/0 Str. 3/0 Str.	250 MCM 350 MCM 500 MCM	#4 Str. #1 Sol. 1/0 Str.	#4 Str.-250 MCM 3/0 Str.-350 MCM 3/0 Str.-500 MCM	4-4/0 2/0-350 2/0-477 18/1	.58 .76 .83	1.00 1.50 1.65	1.27 1.63 1.81	1.37 2.57 3.00	25 1 1
	SBCT750-1 SBCT1000-1	250 MCM 350 MCM	750 MCM 1000 MCM	2/0 Str. 4/0 Str.	250-750 MCM 350-1000 MCM	4/0-666.6 300-900	1.03 1.23	1.93 2.29	2.11 2.53	3.78 4.02	1 1

* AL9CU temperature rated.

- Tin plated, high strength copper alloy resists corrosion
- Spacer separated dissimulator conductors

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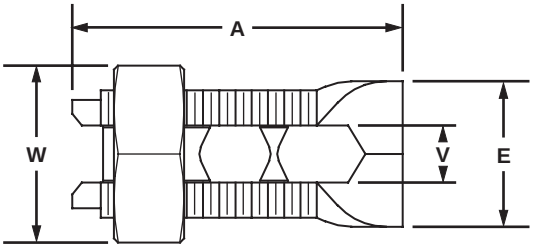


Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., Q = 25 pcs., L = 50 pcs., and C = 100 pcs.

Dual Rated Aluminum Split Bolt Connectors Type SBA

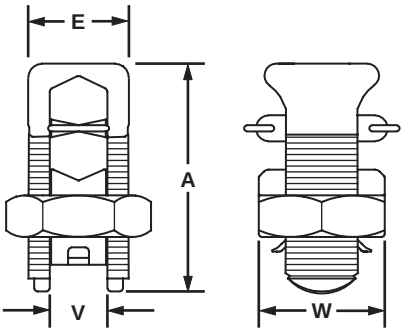
- Dual rated, can be used with aluminum and copper conductor combinations
- Lightweight, durable aluminum alloy construction tin plated for corrosion resistance
- AL9CU temperature rating

Part Number	Dimensions—Inches V	E	W	A	Tightening Torque (LB.)	Std. Pkg. Qty.
SBA6-C	.20	.56	.75	1.58	165	100
SBA4-C	.26	.62	.81	1.38	165	100
SBA2-C	.32	.69	.94	1.58	275	100
SBA1/0-Q	.39	.75	1.00	1.92	385	25
SBA2/0-Q	.44	.88	1.12	1.92	385	25
SBA4/0-Q	.54	1.13	1.49	2.54	500	25
SBA350-1	.70	1.50	1.69	3.24	650	1
SBA500-1	.84	1.73	2.00	3.62	825	1

The use of PANDUIT oxide inhibiting joint compound (CMP-100) is recommended. Refer to *page 34*.

Wire Range

Part Number	Alum. to Alum., Alum. to Copper, Copper to Copper Conductors: Max. Run to Max. Tap		Min. Run to Min. Tap		Max. Run to Min. Tap	
SBA6	#6 Str.	#6 Str.	#10 Sol.	#10 Sol.	#6 Str.	#10 Sol.
SBA4	#4 Str.	#4 Str.	#8 Sol.	#10 Sol.	#4 Str.	#10 Sol.
SBA2	#2 Str.	#2 Str.	#6 Sol.	#8 Str.	#2 Str.	#8 Str.
SBA1/0	#1/0 Str.	#1/0 Str.	#2 Str. (Compact)	#8 Sol.	#1/0 Str.	#8 Sol.
SBA2/0	#2/0 Str.	#2/0 Str.	#2 Str. (Compact)	#8 Str.	#2/0 Str.	#8 Str.
SBA4/0	#4/0 Str.	#4/0 Str.	#2 Str. (Compact)	#6 Str.	#4/0 Str.	#6 Str.
SBA350	350MCM	350MCM	1/0 Str. (Compact)	#4 Str.	350MCM	#4 Str.
SBA500	500 MCM	500MCM	400MCM (Compact)	#2 Str. (Compact)	500MCM	#2 Str. (Compact)



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CERTIFIED *

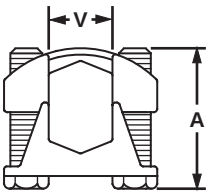
*Except SBA350-1 & SBA500-1

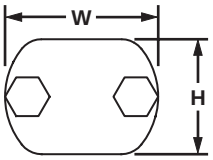
Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., Q = 25 pcs., L = 50 pcs., and C = 100 pcs.

Two Bolt Connectors Type VT

High Strength Bronze For Heavy-Duty Connections

Part Number	Conductor Range		Dimensions—Inches				Std. Pkg. Qty.
	Main	Tap	A	B	C	D	
VT-0-Q	#2 Str.–1/0 Str.	#10 Str.–1/0 Str.	1.50	13/32	5/16	1-7/16	25
VT-1-Q	#2 Str.–2/0 Str.	#10 Str.–2/0 Str.	1.50	1/2	5/16	1-9/16	25
VT-2-Q	1/0 Str.–4/0 Str.	#10 Str.–4/0 Str.	1.75	19/32	3/8	1-27/32	25
VT-3-12	250MCM–350MCM	#10 Str.–350MCM	2.00	3/4	1/2	2-5/16	12
VT-4-12	250MCM–500MCM	#10 Str.–500MCM	2.25	7/8	1/2	2-7/16	12
VT-5-6	400MCM–800MCM	3/0 Str.–500MCM	2.50	1-1/16	1/2	2-11/16	6
VT-6-6	500MCM–1000MCM	3/0 Str.–1000MCM	2.75	1-1/4	5/8	3-1/16	6





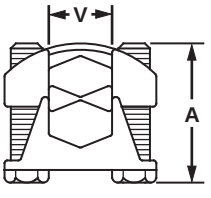
- Cap swivels for easy installation of conductors
- Rubber washer eliminates loose parts
- U.L. Listed per 486A for copper conductor only

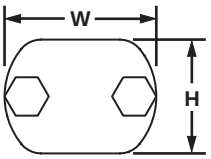
UL LISTED

Two Bolt Connectors Type VTA

Tin Plated, High Strength Bronze For Heavy-duty Connections

Part Number	Maximum Conductors		Dimensions—Inches				Std. Pkg. Qty.
	Copper	Aluminum	A	V	W	H	
VTA-0-Q	2/0 Sol.–1/0 Str.	1/0 Str.–1 ACSR	1.25	13/32	1-7/16	5/16	25
VTA-1-Q	3/0 Sol.–2/0 Str.	—	1.50	.50	1-9/16	1-1/8	25
VTA-2-Q	4/0 Sol.–4/0 Str.	—	1.75	19/32	1-27/32	1-11/32	25
VTA-3-12	350MCM	—	2.00	3/4	2-5/16	1-5/8	12
VTA-4-12	500MCM	—	2.25	7/8	2-7/16	1-11/16	12
VTA-5-6	800MCM	—	2.50	1-1/16	2-11/16	1-7/8	6
VTA-6-6	1000MCM	—	2.75	1.25	3-1/16	2-1/4	6





- Spacer separates dissimilar conductors
- Rubber washer eliminates loose parts
- U.L. Listed per 486A for copper conductor only
- Can be used on combinations of copper, aluminum and ACSR conductors

UL LISTED

Order the number of pieces required in multiples of standard package quantity.
6 = 6 pcs.,12 = 12 pcs., and Q = 25 pcs.

Aluminum Connectors

For Use With Aluminum Or Copper Cables For 600V Applications

Transformer Lug Kits Type KLM

NEW

These dual-rated lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance.

Part Number	Transformer Rating	Connector* Part #	Connector* Qty.	Wire Range (AWG/MCM)	Hardware: Bolt Size (Hex Head)	Hardware: Qty.	Hardware: Hex Nut	Hardware: Qty.	Hardware: Washer	Hardware: Qty.
KLM14-250	15 - 37.5 KVA 1 PH 15 - 45 KVA 3 PH	LAMA2-14 LAMA250-56	8 4	#14 - #2 #6 - 250	1/4-20 X 3/4	8	1/4-20	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	#6-250	1/4-20 X 3/4 1/4-20 X 2	8 8	1/4-20	16	1/4 FLAT 1/4 CMP	32 16
KLM6-600	100 - 167 KVA 1 PH	LAMA250-56	3	#6-250	1/4-20 X 3/4	3	1/4-20	3	1/4 FLAT 1/4 CMP	6 3
	150 - 300 KVA 3 PH	LAMA600-38	22	#4-600	3/8 - 16 X 2	16	3/8-16	16	3/8 FLAT 3/8 CMP	32 16
KLM6-800	100 - 167 KVA 1 PH 150 - 300 KVA 3 PH	LAM2A350-12 LAM2A800-58	6 7	#6-350 350-800	1/2-13 X 2 1/2-13 X 2 1/2	5 6	1/2-13	11	1/2 FLAT 1/2 CMP	22 11
KLM350-800	500 KVA 3 PH	LAM2A800-58	15	350-800	1/2-13 X 2 1/2-13 X 2 1/2	7 4	1/2-13	11	1/2 FLAT 1/2 CMP	22 11

*Connector descriptions shown by Connector Type (LAMA and LAM2A) below and on page 48.
The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.

- Terminal to bus connections are made using proper hardware resulting in true torque to pressure performance. Compensates for dissimilar metal expansion and contraction
- No lost hardware prior to installation
- Accomodates common 750 MCM tap conductors in larger transformers.

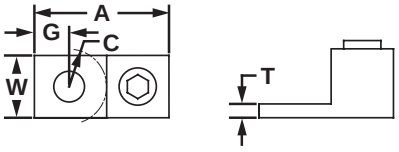
Single Barrel Type LAMA

One-Hole Tongue

LISTED CERTIFIED

Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions in Inches: A	W	G	C	T	Std. Pkg. Qty.
LAMA6-14-Q	#14-#6	1/4"	**	1.06	.50	.25	.43	.09	25
LAMA2-14-Q	#14-#2	1/4"	**	1.16	.50	.32	.37	.09	25
LAMA1/0-14-Q	#14-#1/0	1/4"	**	1.47	.62	.44	.40	.19	25
LAMA2/0-14-Q	#14-2/0	1/4"	**	1.47	.62	.44	.40	.19	25
LAMA250-56-Q	#6-250	5/16"	3/8"	2.00	.90	.44	.56	.22	25
LAMA300-56-Q	#6-300	5/16"	3/8"	2.00	.90	.44	.56	.22	25
LAMA350-38-Q	#6-350	3/8"	3/8"	2.25	1.12	.50	.63	.25	25
LAMA500-38-6	#4-500	3/8"	1/2"	2.75	1.38	.62	.88	.31	6
LAMA600-38-6	#4-600	3/8"	1/2"	2.75	1.38	.62	.88	.31	6
LAMA600S-38-6	#4-600 or (2) #1/0-250	3/8"	1/2"	2.81	1.38	.62	.88	.31	6
LAMA800-58-6	350-800	5/8"	9/16"	3.38	1.63	.88	.88	.38	6
LAMA1000-58-6	500-1000	5/8"	9/16"	3.50	1.75	.87	.88	.44	6

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.
** Uses slotted head set screw



Single Barrel Type LAMB

Two-Hole Tongue

LISTED CERTIFIED

Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions in Inches: A	W	G	S	C	T	Fig. No.	Std. Pkg. Qty.
▲ LAMB350-12-6	#6-350	1/2"	5/16"	4.50	1.12	.62	1.75	.62	.25	1	6
▲ LAMB600-12-3	#4-600	1/2"	3/8"	4.69	1.50	.62	1.75	.94	.31	1	3
▲ LAMLB800-12-3	350-800	1/2"	9/16"	6.19	1.75	.62	1.75	1.07	.38	2	3

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.
▲ NEMA hole sizes and spacing.

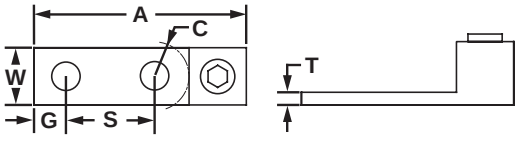


Fig. 1

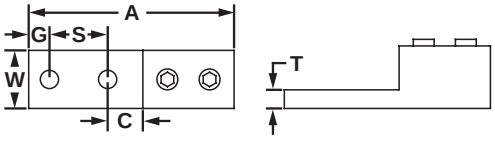


Fig. 2

Order the number of pieces required in multiples of standard package quantity.
3 = 3 pcs., 6 = 6 pcs., and Q = 25 pcs.

Aluminum Connectors

For Use With Aluminum Or Copper Cables For 600V Applications

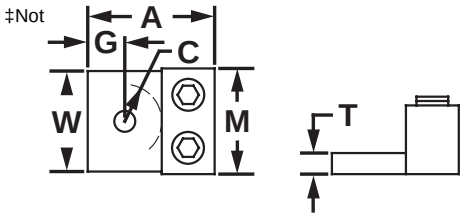
Dual Barrel Type LAM2A

One-Hole Tongue

	Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions in Inches A	W	M	G	C	T	Std. Pkg. Qty.
		Each Barrel									
	LAM2A1/0-14-6	#14-#1/0	1/4"	**	1.47	1.20	1.12	.27	.56	.19	6
†	LAM2A2/0-14-6	#14-#2/0	1/4"	**	1.47	1.20	1.20	.44	.41	.19	6
	LAM2A250-38-6	#6-250	3/8"	3/8"	2.56	1.50	1.62	.62	.94	.25	6
	LAM2A350-12-6	#6-350	1/2	3/8"	2.88	1.75	1.94	.57	1.19	.25	6
	LAM2A600-12-6	#4-600	1/2"	1/2"	3.13	2.00	2.38	.63	1.12	.44	6
	LAM2A800-58-6	350-800	5/8"	7/16"	3.50	2.81	2.81	.69	1.31	.50	6
‡	LAM2A1000-58-6	500-1000	5/8"	3/8"	3.50	2.81	2.87	.69	1.43	.50	6

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.
** Uses slotted brand set screw
†Not C.S.A. CERTIFIED

LISTED CERTIFIED



Horizontal Configuration Dual Barrel Type LAM2B

Two-Hole Tongue

	Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions in Inches A	W	G	S	C	T	Fig. No.	Std. Pkg. Qty.
▲	LAM2B350-12-3	#6-350	1/2"	3/8"	4.50	2.25	.62	1.75	.62	.25	1	3
▲	LAM2B600-12-3	#4-600	1/2"	3/8"	4.69	2.44	.62	1.75	.94	.31	1	3
* ▲	LAM2LB800-12-3	350-800	1/2"	9/16"	6.19	3.19	.62	1.75	1.07	.38	2	3

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.
* Not U.L. LISTED
▲ NEMA hole sizes and spacing.

LISTED

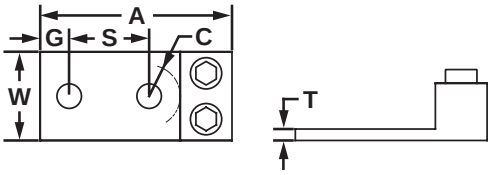


Fig. 1

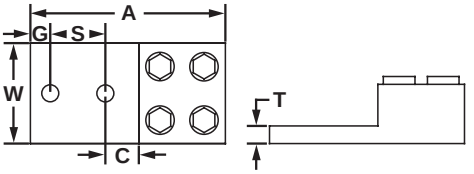


Fig. 2

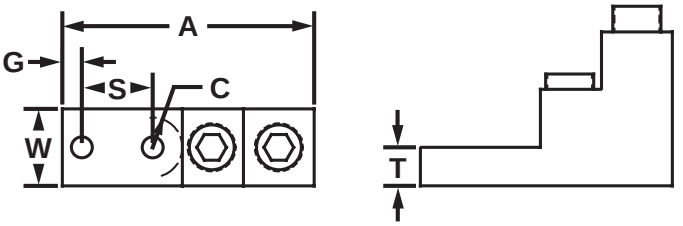
Vertical Configuration Dual Barrel Type LAM2SB

Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions–Inches A	W	G	S	C	T	Std. Pkg. Qty.
LAM2SB600-38-1	#2-600	3/8"	1/2"	4.91	1.50	.37	1.38	.59	.75	1
LAM2SB750-38-1	#3/0-750	3/8"	1/2"	4.91	1.50	.37	1.38	.59	.75	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.

Two-Hole Tongue

LISTED



Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 3 = 3 pcs., and 6 = 6 pcs.

Aluminum Connectors

For Use With Aluminum Or Copper Cables For 600V Applications

Horizontal Configuration Three Barrel Type LAM3B

Two-Hole Tongue

Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions–Inches A	W	G	S	C	T	Fig. No.	Std. Pkg. Qty.
LAM3B2-14-6	#14-#2	1/4"	**	2.19	1.59	.32	.87	.49	.09	1	6
LAM3B1/0-38-6	#12-1/0	3/8"	**	2.94	1.94	.32	1.00	.84	.19	1	6
LAM3B3/0-38-3	#6-3/0	3/8"	**	3.87	2.81	.62	1.75	.62	.19	1	3
▲ LAM3B250-12-1	#6-250	1/2"	1/4"	4.37	2.81	.62	1.75	.62	.22	1	1
▲ LAM3B350-12-1	#6-350	1/2"	5/16"	4.50	3.00	.62	1.75	.62	.25	1	1
▲ LAM3B600-12-1	#2-600	1/2"	3/8"	4.62	3.75	.56	1.75	.69	.31	1	1
▲ LAM3LB800-12-1	350-800	1/2"	9/16"	6.19	4.25	.62	1.75	1.07	.38	2	1
▲ LAM3LB1000-12-1	500-1000	1/2"	9/16"	6.19	4.75	.62	1.75	1.07	.44	2	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.
▲ NEMA hole sizes and spacing.
** Uses slotted brand set screw.

Fig. 1

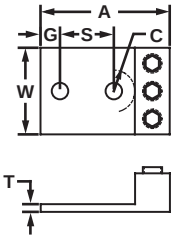
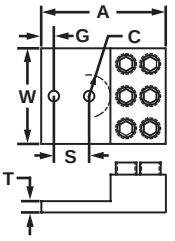


Fig. 2

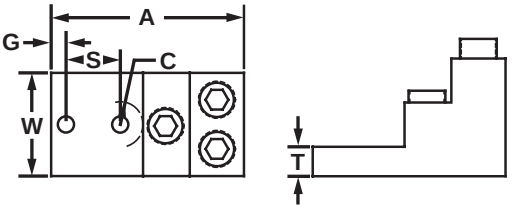


Vertical Configuration Three Barrel Type LAM3SB

Two-Hole Tongue

Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions–Inches A	W	G	S	C	T	Std. Pkg. Qty.
LAM3SB600-38-1	#2-600	3/8"	1/2"	4.91	2.47	.37	1.38	.60	.75	1
LAM3SB750-38-1	#3/0-750	3/8"	3/8"	4.91	2.62	.37	1.38	.60	.75	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.



Three Barrel Type LAM3D

Four-Hole Tongue

Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions–Inches A	W	G	S	C	T	Fig. No.	Std. Pkg. Qty.
LAM3D2-14-6	#14-#2	1/4"	**	2.19	1.59	.32	.87	.49	.09	1	6
LAM3D1/0-38-6	#12-1/0	3/8"	**	2.94	1.94	.32	1.00	.84	.19	1	6
LAM3D3/0-38-3	#6-3/0	3/8"	**	3.87	2.81	.62	1.75	.62	.19	1	3
▲ LAM3D250-12-1	#6-250	1/2"	1/4"	4.37	2.81	.62	1.75	.62	.22	1	1
▲ LAM3D350-12-1	#6-350	1/2"	5/16"	4.50	3.00	.62	1.75	.62	.25	1	1
▲ LAM3D600-12-1	#2-600	1/2"	3/8"	4.62	3.75	.56	1.75	.69	.31	1	1
▲ LAM3LD800-12-1	350-800	1/2"	9/16"	6.19	4.25	.62	1.75	1.07	.38	2	1
▲ LAM3LD1000-12-1	500-1000	1/2"	9/16"	6.19	4.75	.62	1.75	1.07	.44	2	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.
▲ NEMA hole sizes and spacing.
** Uses slotted brand set screw

Fig. 1

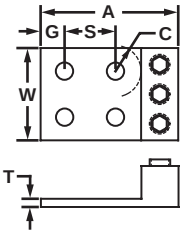
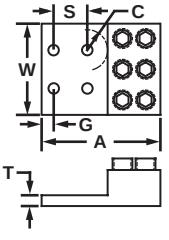


Fig. 2



Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 3 = 3 pcs., and 6 = 6 pcs.

Aluminum Connectors

For Use With Aluminum Or Copper Cables For 600V Applications

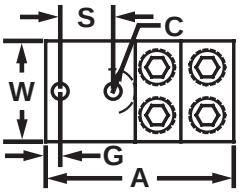
Four Barrel Type LAM4SB

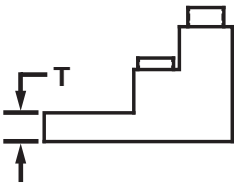
Two-Hole Tongue

Part Number	Conductor Size Range	Bolt Hole Size	Hex Key	Dimensions–Inches A	W	G	S	C	T	Std. Pkg. Qty.
LAM4SB600-38-1	#2-600	3/8"	1/2"	4.91	2.47	.37	1.38	.59	.75	1
LAM4SB750-38-1	#3/0-750	3/8"	1/2"	4.94	2.62	.37	1.38	.59	.75	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.

LISTED CERTIFIED





Four Barrel Type LAM4D

Four-Hole Tongue

Part Number	Conductor Size Range	Bolt Hole Size	Hex Key Size	Dimensions–Inches A	W	G	S	C	T	Fig. No.	Std. Pkg. Qty.
▲ LAM4D250-12-1	#6-250	1/2"	1/4"	4/37	3.69	.62	1.75	.62	.22	1	1
▲ LAM4D350-12-1	#6-350	1/2"	5/16"	4/50	3.94	.62	1.75	.62	.25	1	1
▲ LAM4D600-12-1	#2-600	1/2"	3/8"	4/62	5.00	.56	1.75	.69	.31	1	1
▲ LAM4LD800-12-1	350-800	1/2"	9/16"	6/19	5.62	.62	1.75	1.07	.38	2	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.
▲NEMA hole sizes and spacing.

Fig. 1

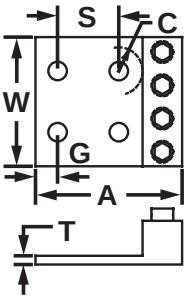
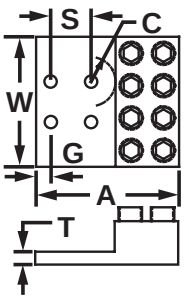


Fig. 2



Dual Rated Aluminum Splicer/Reducer Type SRA

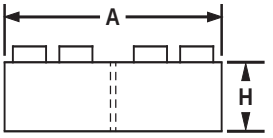
Rated for 600 Volts

Part Number	Wire Range Max.	Min.	Dimensions–Inches A	W	H	No. of Screws	Screw Dia.	Hex Size	Std. Pkg. Qty.
SRA2-X	2	14	1.19	.55	.55	2	3/8	S	10
* SRA1/0-X	1/0	14	1.91	.63	.69	2	7/16	S	10
* SRA250-X	250	6	4.09	1.00	1.09	4	5/8	5/16	10
SRA350-X	350	6	4.34	1.00	1.09	4	11/16	5/16	10
SRA500-3	500	3/0	4.78	1.25	1.38	4	13/16	3/8	3
SRA750-1	750	250	6.06	1.44	1.63	4	15/16	1/2	1
SRA1000-1	1000	500	8.69	1.72	1.88	6	1-1/8	9/16	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. Refer to page 34.

LISTED CERTIFIED

- Dual rated, can be used with aluminum and copper conductors
- Lightweight, durable aluminum alloy construction, tin plated to resist oxidation
- Rounded bottoms to facilitate taping
- Solid center barrier prevents contact of dissimilar metal conductors



***Slotted Screws**

Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 3 = 3 pcs., and X = 10 pcs.

Grounding Connectors

Terminate Without The Need Of Special Tooling. Manufactured From High Strength Corrosion Resistant Alloy.

Bronze Service Post Connectors Male Type SP

LISTED

- For grounding one or two copper cables to steel structures, posts or transformers
- For tapping from bus bar
- U.L. LISTED for direct burial per U.L. 467

Refer to *page 52*.

Bronze Service Post Connectors Female Type SPF

LISTED

- For grounding one or two copper cables to external studs on steel structures, posts or transformers
- For tapping from bus bar
- U.L. LISTED for direct burial per U.L. 467

Refer to *page 53*.

Bronze Grounding Clamps Type GPL

- For grounding copper cable parallel or at a right angle to a rod, tube or pipe
- U.L. LISTED for direct burial per U.L. 467

LISTED

Refer to *page 55*.

Copper Ground Rod Clamps Type GRC

LISTED CERTIFIED

- For grounding copper cable parallel to ground rods
- C.S.A. CERTIFIED and U.L. LISTED per U.L. 467 for direct burial

Refer to *page 54*.

Bronze Grounding Clamps Type GMS & GM

LISTED

- For grounding copper cable to a flat surface
- U.L. LISTED for direct burial per U.L. 467

Refer to *page 55*.

Dual Rated Aluminum Ground Clamp Type GCA

LISTED

- For grounding copper or aluminum cable to water pipe or galvanized tube
- U.L. LISTED for grounding and bonding per U.L. 467

Refer to *page 54*.

Bronze Grounding Clamps Type KP

- For grounding copper cable to water pipe or copper tube
- U.L. LISTED for direct burial per U.L. 467

LISTED

Refer to *page 54*.

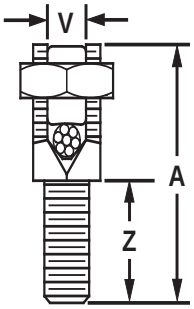
Bronze Service Post Connectors Type SP1

NEW

Male–One Cable

- For grounding one conductor to steel structures, fence posts or transformers
- For tapping from bus bar
- Made from hard drawn copper rod
- U.L. Listed per 467 for direct burial

UL LISTED



Part Number	V Conductor Size Range	Wire Diameter Range (In.)	Stud Size	Dimensions–Inches Nut Hex	Z	A	Body Hex	Std. Pkg. Qty.
SP1-8-C SP1-8L-C	#12 Sol.—#8 Str.	.081–.146	1/4–20	.50 .50	.50 1.00	.63 .63	.38 .38	100 100
SP1-7-C SP1-7L-C	#8 Sol.—#7 Str.	.128–.164	1/4–20	.69 .69	.50 1.00	.88 .88	.50 .50	100 100
SP1-4-C SP1-4L-C	#10 Sol.—#4 Str.	.102–.232	5/16–18	.75 .75	.56 1.00	.94 .94	.56 .56	100 100
SP1-3-C SP1-3L-C	#6 Sol.—#3 Str.	.162–.260	3/8–16	.81 .81	.63 1.13	1.06 1.06	.63 .63	100 100
SP1-2-C SP1-2L-C	#4 Str.—#2 Str.	.232–.292	3/8–16	.88 .88	.63 1.13	1.06 1.06	.69 .69	100 100
SP1-1/0-L SP1-1/0L-L	#6 Sol.—1/0 Str.	.162–.375	1/2–13	1.00 1.00	.75 1.25	1.31 1.31	.75 .75	50 50
SP1-2/0-Q SP1-2/0L-Q	#1 Sol.—2/0 Str.	.289–.419	1/2-13	1.13 1.13	.75 1.25	1.44 1.44	.88 .88	25 25
SP1-4/0-Q SP1-4/0L-Q	3/0 Sol.—4/0 Str.	.410–.528	5/8–11	1.38 1.38	1.00 1.50	1.69 1.69	1.13 1.13	25 25
SP1-350-12 SP1-350L-12	4/0 Str.—350 MCM	.528–.682	5/8–11	1.50 1.50	1.00 1.50	2.00 2.00	1.25 1.25	12 12
SP1-500-12 SP1-500L-12	250MCM—500MCM	.575–.815	3/4–10	1.81 1.81	1.38 1.75	2.31 2.31	1.50 1.50	12 12

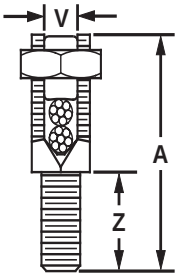
Bronze Service Post Connectors Type SP2

NEW

Male–Two Cables

- For grounding two conductors to steel structures, fence posts or transformers
- For tapping from bus bar
- Made from hard drawn copper rod
- U.L. Listed per 467 for direct burial

UL LISTED



Part Number	V Conductor Size Range	Wire Diameter Range (In.)	Stud Size	Dimensions–Inches Nut Hex	Z	A	Body Hex	Std. Pkg. Qty.
SP2-8-C SP2-8L-C	#12 Sol.—#8 Str.	.081–.146	1/4–20	.50 .50	.50 1.00	.75 7.75	.38 .38	100 100
SP2-7-C SP2-7L-C	#10 Sol.—#7 Str.	.102–.164	1/4–20	.69 .69	.50 1.00	1.00 1.00	.50 .50	100 100
SP2-4-C SP2-4L-C	#10 Sol.—#4 Str.	.102–.232	5/16–18	.75 .75	.56 1.00	1.16 1.16	.56 .56	100 100
SP2-3-C SP2-3L-C	#10 Sol.—#3 Str.	.102–.260	3/8–16	.81 .81	.63 1.13	1.09 1.09	.63 .63	100 100
SP2-2-C SP2-2L-C	#10 Sol.—#2 Str.	.102–.292	3/8–16	.88 .88	.63 1.13	1.38 1.28	.69 .69	100 100
SP2-1/0-L SP2-1/0L-L	#2 Sol.—1/0 Str.	.258–.375	1/2–13	1.00 1.00	.75 1.25	1.69 1.69	.75 .75	50 50
SP2-2/0-Q SP2-2/0L-Q	#2 Sol.—2/0 Str.	.258–.419	1/2–13	1.13 1.13	.75 1.25	1.88 1.88	.88 .88	25 25
SP2-4/0-Q SP2-4/0L-Q	1 Sol.—4/0 Str.	.289–.528	5/8–11	1.38 1.38	1.00 1.50	2.25 2.25	1.13 1.13	25 25
SP2-350-12 SP2-350L-12	1 Str.—350 MCM	.332–.682	5/8–11	1.50 1.50	1.00 1.50	2.69 2.69	1.25 1.25	12 12
SP2-500-12 SP2-500L-12	3/0 Str.—500MCM	.470–.815	3/4–10	1.81 1.81	1.38 1.75	3.19 3.19	1.50 1.50	12 12

Order the number of pieces required in multiples of standard package quantity.
12 = 12 pcs., Q = 25 pcs., L = 50 pcs., and C = 100 pcs.

Bronze Service Post Connectors Type SPF1

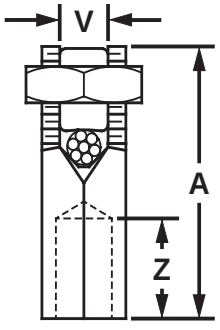
NEW

Female–One Cable

- For connecting one conductor to external studs
- For grounding to steel structures, fence posts or transformers
- For tapping from bus bar
- Made from hard drawn copper rod
- U.L. Listed per 467 for direct burial

UL LISTED

Part Number	V Conductor Size Range	Wire Diameter Range (In.)	Stud Size	Dimensions–Inches				Std. Pkg. Qty.
				A Nut Hex	Z	One Cable	Body Hex	
SPF1-8-C	#12 Sol.–#8 Str.	.081–.146	1/4–20	.50	.25	.91	.38	100
SPF1-7-C	#10 Sol.–#7 Str.	.102–.164	1/4–20	.69	.25	1.13	.50	100
SPF1-4-C	#8 Sol.–#4 Str.	.128–.232	5/16–18	.75	.31	1.44	.56	100
SPF1-3-C	#6 Str.–#3 Str.	.184–.260	3/8–16	.81	.38	1.50	.63	100
SPF1-2-C	#6 Str.–#2 Str.	.184–.292	3/8–16	.88	.38	1.63	.69	100
SPF1-1/0-L	#2 Sol.–1/0 Str.	.258–.375	1/2–13	1.00	.44	1.88	.75	50
SPF1-2/0-Q	#1 Sol.–2/0 Str.	.289–.419	1/2–13	1.13	.50	2.06	.88	25
SPF1-4/0-Q	1/0 Str.–4/0 Str.	.375–.528	5/8–11	1.38	.63	2.38	1.13	25
SPF1-350-12	4/0 Str.–350MCM	.528–.682	5/8–11	1.50	.63	2.63	1.25	12
SPF1-500-12	300–500MCM	.634–.815	3/4–10	1.81	.75	3.13	1.50	12



Bronze Service Post Connectors Type SPF2

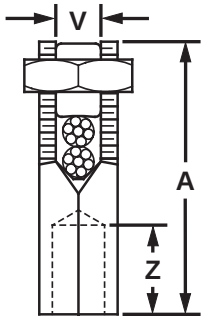
NEW

Female–Two Cables

- For connecting two conductors to external threaded studs
- For grounding to steel structures, fence posts or transformers
- For tapping from bus bar
- Made from hard drawn copper rod
- U.L. Listed per 467 for direct burial

UL LISTED

Part Number	V Conductor Size Range	Wire Diameter Range (In.)	Stud Size	Dimensions–Inches				Std. Pkg. Qty.
				Nut Hex	Z	A	Body Hex	
SPF2-8-C	#12 Sol.–#8 Str.	.081–.146	1/4–20	.50	.25	1.13	.38	100
SPF2-7-C	#10 Sol.–#7 Str.	.102–.164	1/4–20	.69	.25	1.44	.50	100
SPF2-4-C	#10 Sol.–#4 Str.	.102–.232	5/16–18	.75	.31	1.56	.56	100
SPF2-3-C	#10 Sol.–#3 Str.	.102–.260	3/8–16	.81	.38	1.63	.63	100
SPF2-2-C	#10 Sol.–#2 Str.	.102–.292	3/8–16	.88	.38	1.94	.69	100
SPF2-1/0-L	#2 Sol.–1/0 Str.	.258–.375	1/2–13	1.00	.44	2.13	.75	50
SPF2-2/0-Q	#2 Sol.–2/0 Str.	.258–.419	1/2–13	1.13	.50	2.31	.88	25
SPF2-4/0-Q	#1 Sol.–4/0 Str.	.289–.528	5/8–11	1.38	.63	2.50	1.13	25
SPF2-350-12	#1 Str.–350MCM	.332–.682	5/8–11	1.50	.63	2.69	1.25	12
SPF2-500-12	3/0 Str.–500MCM	.470–.815	3/4–10	1.81	.75	3.31	1.50	12



Order the number of pieces required in multiples of standard package quantity.
12 = 12 pcs., Q = 25 pcs., L = 50 pcs., and C = 100 pcs.

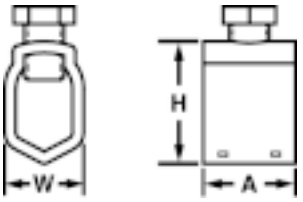
Copper Ground Rod Clamps Type GRC

Rated for 600 volts

- High strength seamless bronze with noncorrosive silicon bronze screw
- U.L. Listed, CSA Certified for direct burial

LISTED CERTIFIED

Part Number	Ground Rod Size	Wire Range (In.)	Dimensions–Inches			Std. Pkg. Qty.
			H	W	A	
GRC12-L	1/2	#2-#10	1–5/32	3/4	7/8	50
GRC58-Q	5/8	#2–#8	1–21/64	57/64	15/46	25
GRC34-X	3/4 5/8	#2–#8 1/0–#8	1–15/32	1–1/32	1	10



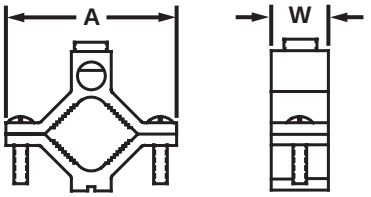
Dual–Rated Aluminum Ground Clamp Type GCA

Rated for 600 volts

- Grounds aluminum or copper conductors to copper water pipe, galvanized pipe or steel conduit
- High strength extruded aluminum alloy
- Tin plated for low contact resistance

LISTED

Part Number	Conduit, Pipe, or Water Tube Size	Wire Range (In.)	Screw Type	Dimensions–Inches			Std. Pkg. Qty.
				W	A	Hex Size	
GCA1-Q	1/2–3/4–1	1/0–#14	Slotted	11/16	2–1/4	5/16	25
GCA2-X	1 1/4–1 1/2–2	250MCM–#6	Hex Socket	13/16	3–3/4	5/16	10
GCA4-4	2 1/2–3 1/2–4	250MCM–#6	Hex Socket	1	6–5/16	5/16	4



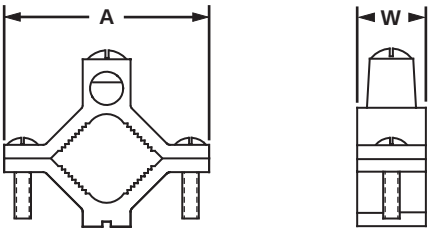
Bronze Ground Clamp Type KP

NEW

- Grounds copper conductors to water pipe or copper tube
- Cast from high strength bronze
- Screws plated for corrosion resistance
- U.L. Listed per U.L. 467 for direct burial

LISTED

Part Number	Water Pipe Range (In.)	Conductor Range of Tap	Wire Diameter Range (In.)	Dimensions–Inches		Std. Pkg. Qty.
				A	W	
KP1-C	1/2–#1	#10 Sol.–#2 Str.	.102–.292	2.28	.66	100
KP2-L	1 1/4–#2	#10 Sol.–#2 Str.	.102–.292	3.58	.73	50
KP4-E	2 1/4–#4	#10 Sol.–1/0 Sol.	.102–.325	6.28	.96	20



Order the number of pieces required in multiples of standard package quantity.
4 = 4 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., L = 50 pcs. and C = 100 pcs.

Copper Connectors

For Use With Copper Cables Only

For Direct Burial In Ground Or Concrete Without Corrosion

UL LISTED

Bronze Grounding Clamp Type GPL

NEW

- Join cable parallel or at a right angle to a rod, tube, or pipe

Bronze Grounding Clamp Type GMS

NEW

- Attaches the cable or rod directly to a flat surface

Bronze Grounding Clamp Type GM

NEW

- Uses a spacer to separate the cable or rod from flat surface

Part Number	Fig. No.	Accommodates Rod	Accommodates IPS	Conductor Size Range	Wire Diameter Range (in.)	Dimensions (inches) H	Dimensions (inches) A	Dimensions (inches) W	Bolt Dia.	Std. Pkg. Qty.
GPL-4-Q	1	5/8 or 3/4	3/8	8 Sol.-4 Str.	.128-.232	1 3/8	2 3/4	2	3/8	25
GPL-5-Q	1	5/8 or 3/4	3/8	4 Sol.-2/0 Str.	.204-.419	1 5/8	2 3/4	2	3/8	25
GPL-6-Q	1	5/8 or 3/4	3/8	2/0 Sol.-250 MCM	.365-.575	1 7/8	2 3/4	2	3/8	25
GPL-8-Q	1	7/8 or 1	1/2 or 3/4	8 Sol.-4 Str.	.128-.232	1 3/8	2 5/8	2 3/8	3/8	25
GPL-9-Q	1	7/8 or 1	1/2 or 3/4	4 Sol.-2/0 Str.	.204-.419	1 5/8	2 5/8	2 3/8	3/8	25
GPL-10-Q	1	7/8 or 1	1/2 or 3/4	2/0 Sol.-250 MCM	.365-.575	1 7/8	3	2 3/8	3/8	25
GPL-14-X	1	—	1	8 Sol.-4 Str.	.128-.232	1 3/8	2 3/4	2 5/8	3/8	10
GPL-15-X	1	—	1	4 Sol.-2/0 Str.	.204-.419	1 5/8	2 3/4	2 5/8	3/8	10
GPL-20-X	1	—	1-1/4	8 Sol.-4 Str.	.128-.232	1 3/8	3 1/2	3	3/8	10
GPL-21-X	1	—	1-1/4	4 Sol.-2/0 Str.	.204-.419	1 5/8	3 1/2	3	3/8	10
GPL-22-X	1	—	1-1/4	2/0 Sol.-250 MCM	.365-.575	1 7/8	3 1/2	3	3/8	10
GPL-26-X	1	—	1-1/2	8 Sol.-4 Str.	.128-.232	1 3/8	4	3 1/4	3/8	10
GPL-27-X	1	—	1-1/2	4 Sol.-2/0 Str.	.204-.419	1 5/8	4	3 1/4	3/8	10
GPL-28-X	1	—	1-1/2	2/0 Sol.-250 MCM	.365-.575	1 7/8	4	3 1/4	3/8	10
GPL-32-3	1	—	2	8 Sol.-4 Str.	.128-.232	1 3/8	4 1/4	3 3/4	3/8	3
GPL-33-3	1	—	2	4 Sol.-2/0 Str.	.204-.419	1 5/8	4 1/4	3 3/4	3/8	3
GPL-34-3	1	—	2	2/0 Sol.-250 MCM	.365-.575	1 7/8	4 1/4	3 3/4	3/8	3
GPL-39-3	1	—	2-1/2	4 Sol.-2/0 Str.	.204-.419	1 5/8	5	4 1/4	3/8	3
GPL-40-3	1	—	2-1/2	2/0 Sol.-250 MCM	.365-.575	1 7/8	5	4 1/4	3/8	3
GPL-45-1	1	—	3	4 Sol.-2/0 Str.	.204-.419	1 5/8	5 1/2	5 1/2	3/8	1
GPL-46-1	1	—	3	2/0 Sol.-250 MCM	.365-.575	1 7/8	5 1/2	5 1/2	3/8	1
GPL-51-1	1	—	3-1/2	4 Sol.-2/0 Str.	.204-.419	1 5/8	6 1/4	5 1/4	3/8	1
GPL-57-1	1	—	4	4 Sol.-2/0 Str.	.204-.419	1 5/8	6 3/8	6 3/8	3/8	1
GPL-58-1	1	—	4	2/0 Sol.-250 MCM	.365-.575	1 7/8	6 3/8	6 3/8	3/8	1
						A	B	C		
GMS-2-Q	2	—	—	4 Sol.-2/0 Str.	.204-.419	1 5/8	1 1/8	1 3/4	3/8	25
GMS-3-Q	2	—	—	2/0 Sol.-250 MCM	.365-.575	2 1/8	1 1/2	2	1/2	25
						A	B	C		
GM-2-Q	3	—	—	4 Sol.-2/0 Str.	.204-.419	1 5/8	1 1/8	1 3/4	3/8	25
GM-3-Q	3	—	—	2/0 Sol.-250 MCM	.365-.575	2 1/8	1 1/2	2	1/2	25

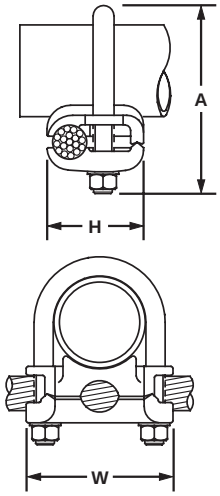


Figure 1
Type GPL

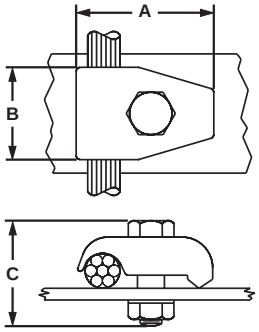


Figure 2
Type GMS

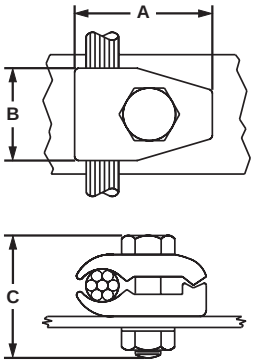


Figure 3
Type GM

Order the number of pieces required in multiples of standard package quantity.
1 = 1 pc., 3 = 3 pcs., X = 10 pcs., and Q = 25 pcs.

Compression Connector Tooling

From basic hip pocket, to battery operated, to dieless, to the hydraulic crimping tool system developing 15 tons of force, PANDUIT meets all your needs for fast, dependable approved connections — #8 AWG thru 1500 MCM. Most tools emboss the die index on the crimped connection for fast quality control inspection. Change over of snap-in, color-coded dies is quick and easy — another way PANDUIT helps to reduce your total installed costs. Most are available with controlled cycle mechanism which means the tool, not the installer, controls the crimp — for greater reliability.

CRIMPING TOOLING INDEX

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CT-2001 Battery Operated Hydraulic Compression Tool

Part Number	Description	Std. Pkg. Qty.
CT-2001	Crimps #8 AWG-500 MCM copper lugs and splices, #6 AWG-300 MCM aluminum lugs and splices, copper C-TAPS to #2 AWG and aluminum H-TAPS to 4/0 AWG. Output: 6 tons Weight: 8.5 lbs. with CT-2001BC battery Length: 13" Height: 12" Accepts CD-2001 Crimp Dies sold separately (see below). CT-2001 Includes: • Tool • C-2001 Case • Two CT-2001BC, 14.4 VDC Rechargeable Batteries • One CT-2001 CHR Battery Charger • One CT-2001ST Shoulder Strap • Tool incorporates D3 die pocket (included with tool)	1
CT-2001IH	CT-2001 with Insulated Crimp Head Accessory	Contact Factory
CT-2001CUT	CT-2001 Tool Cable Cutter Attachment accessory. Tool Case will accommodate CT-2001CUT Cable Cutter Attachment. Other Accessories Available, see page 62.	1

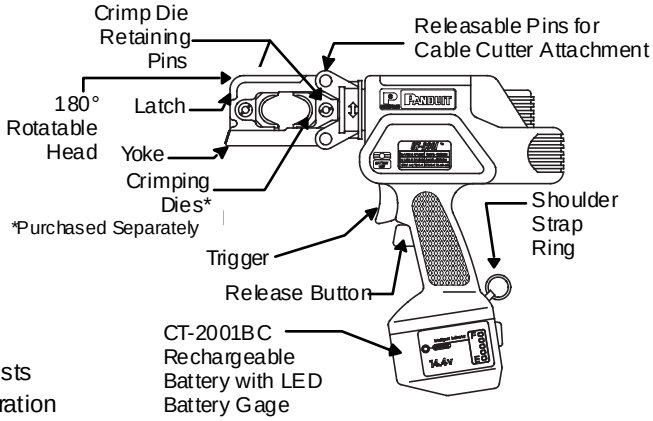
Std. Pkg. = One Kit. Order the number of kits required (each item is also sold separately).

Features

- Battery Powered
- Self-contained unit
- Quick battery pack changeover for continuous operation, 15 minute battery recharge
- Easy die replacement featuring quick release die retention pins
- 5 second crimp cycle (approximately)

Benefits

- Eliminates manual pumping and reduces muscle fatigue
- No pumps, hydraulic hoses or hose couplings
- Reduces down-time for continuous operation
- Save time, lowers installation costs
- Quick and easy continuous operation approximately 200 crimps on 8 AWG connectors and 80 crimps on 500 MCM connectors



CT-2001 Tool shown with CT-2001CUT Cable Cutter accessory that must be purchased separately.

CD-2001 Compression Dies

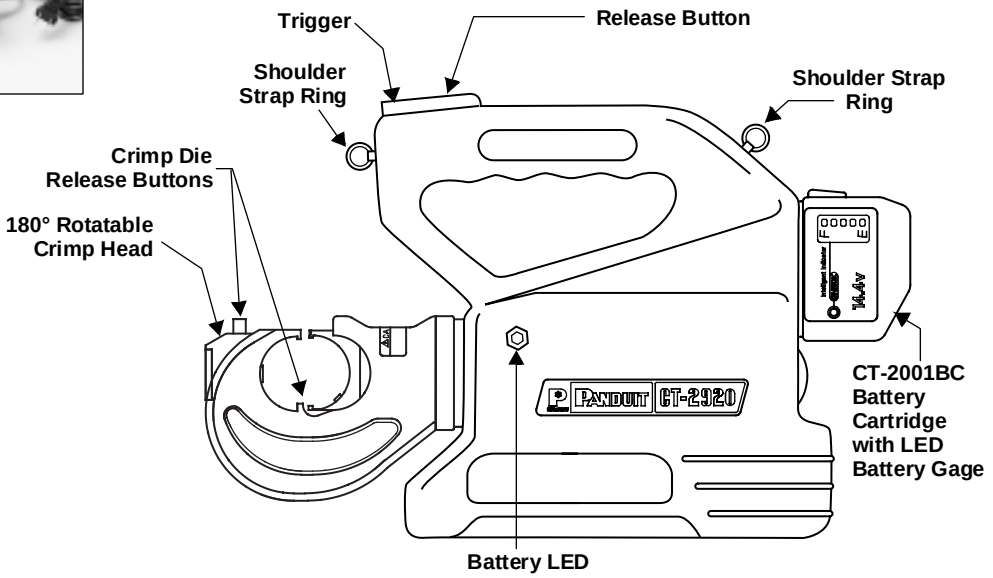
Part Number	Description	Used to Install PANDUIT Compression Connector Sizes: Copper	Aluminum	Die Index Number and Color (Copper)	Die Index Number and Color (Aluminum)	Std. Pkg. Qty.
CD-2001-8	Compression Dies for CT-2001 Tool	#8 AWG	—	Red 21	Red 21	1
CD-2001-6		#6 AWG	—	Blue 24	Blue 24	1
CD-2001-4		#4 AWG	#6 AWG	Gray 29	Gray 29	1
CD-2001-2		#2 AWG	—	Brown 33	Brown 33	1
CD-2001-1		#1 AWG	#4 AWG	Green 37	Green 37	1
CD-2001-1/0		1/0 AWG	#2 AWG	Pink 42	Pink 42	1
CD-2001-2/0		2/0 AWG	#1 AWG	Black 45	Gold 45	1
CD-2001-3/0		3/0 AWG	1/0 AWG	Orange 50	Tan 50	1
CD-2001-4/0		4/0 AWG	HTAP2-8 2/0 AWG	Purple 54	Olive 54	1
CD-2001-250		250 MCM	3/0 AWG	Yellow 62	Ruby 62	1
CD-2001-300		300 MCM	4/0 AWG	White 66	White 66	1
CD-2001-350		350 MCM	250 MCM	Red 71	Red 71	1
CD-2001-400		400 MCM	300 MCM	Blue 76	Blue 76	1
CD-2001-500		500 MCM		Brown 87	Brown 87	1
CD-2001-BG		CTAP4-4 to CTAP 4-6		BG	—	1
CD-2001-C		CTAP2-4 to CTAP2-2		C	—	1
CD-2001-O		HTAP1-1 to HTAP2/0-1		Green O	Green O	1
—		HTAP3/0 to HTAP4/0-4/0		D3*	D3*	

Order the number of pieces required, in multiples of standard package quantity.
*D3 dies included with tool. Serves as die nest for CD-2001 dies.

CT-2920 Battery Operated 12 Ton Hydraulic Compression Tool

Part Number	Description	Std. Pkg. Qty.
CT-2920	Crimps #8 AWG-750 MCM copper lugs (400 MCM copper splices) and #6 AWG-600 MCM aluminum lugs (400 MCM aluminum splices), copper C-TAPS to #4/0 AWG and aluminum H-TAPS to #4/0 AWG. Output: 12 tons Weight: 16 lbs. with CT-2001BC battery Length: 15" Height: 9" Width: 4.5" Accepts CD-920 dies (see page 65), sold separately. CT-2920 Includes: • Tool • C-2920 Case • Two CT-2001BC, 14.4 VDC Rechargeable Batteries • One CT-2001CHR Battery Charger • One CT-2920ST Shoulder Strap Other accessories available, see page 62.	1

Std. Pkg. = One Kit. Order the number of kits required. (Each item is also sold separately.)



Features

- Battery Powered
- Self-contained unit
- Quick battery pack changeover for continuous operation, 15 minute battery recharge
- Easy die replacement featuring quick release die retention pins
- 5 second crimp cycle (approximately)

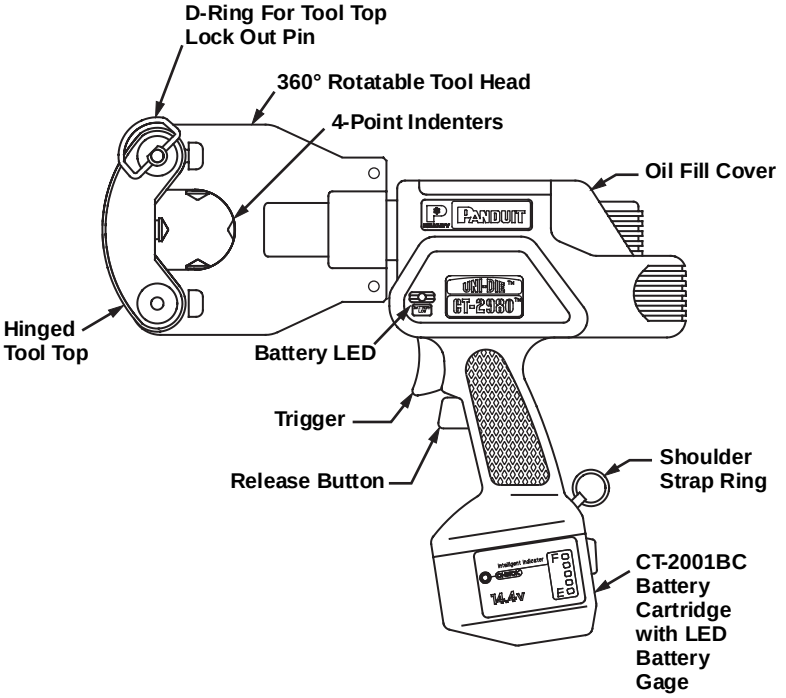
Benefits

- Eliminates manual pumping and reduces muscle fatigue
- No pumps, hydraulic hoses or hose couplings
- Reduces down-time for continuous operation
- Save time, lowers installation costs
- Quick and easy continuous operation

UNI-DIE™ CT-2980 Dieless Flip-Top Battery Operated Hydraulic Compression Tool

Part Number	Description	Std. Pkg. Qty.
CT-2980	Crimps #4 AWG - 750 MCM copper and #6 AWG - 500 MCM aluminum lugs and splices. Output: 6.2 tons Weight: 11.7 lb.s with CT-2001BC battery Jaw Opening: 1.50" Center Opening: 1.50" CT-2980 Includes: • Tool • C-2980 Case • Two CT-2001BC, 14.4 VDC Rechargeable Batteries • One CT-2001CHR Battery Charger • One CT-2001ST Shoulder Strap Other Accessories Available, see page 62.	1

Std. Pkg. = One Kit. Order the number of kits required. (Each item is also sold separately.)



Features

- Battery Powered
- *UNI-DIE* convenience
- Quick battery pack changeover for continuous operation, 15 minute battery recharge
- Wide crimping range
- Flip-top

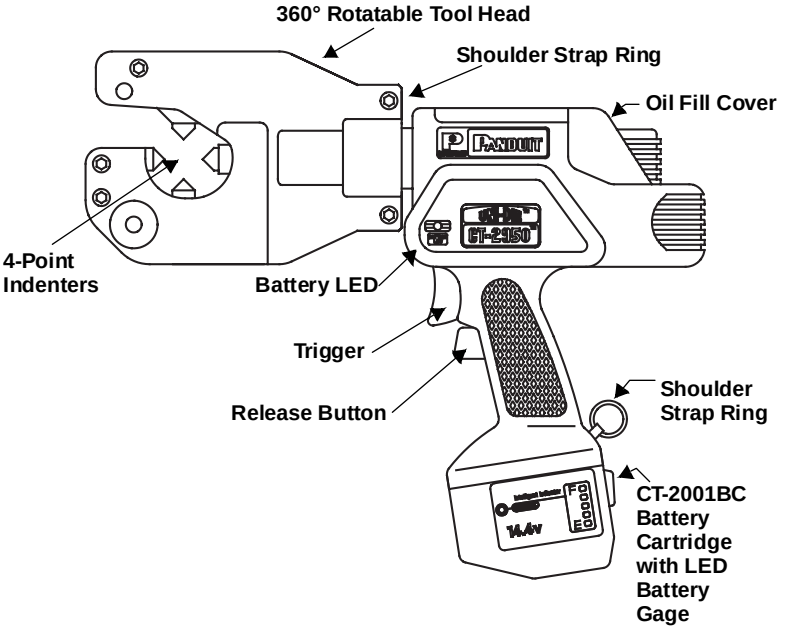
Benefits

- Eliminates manual pumping and reduces muscle fatigue
- No die changeover or lost dies
- Facilitates continuous operation
- Saves time, lowers installation costs
- Quick and easy continuous operation, approximately 180 crimps on 4 AWG connectors and 50 crimps on 750 MCM connectors

UNI-DIE™ CT-2950 Dieless Battery Operated Hydraulic Compression Tool

Part Number	Copper Conductor Size	Std. Pkg. Qty.
CT-2950	Crimps #4 AWG - 500 MCM copper lugs (250 MCM copper splices) and #6 AWG - 300 MCM aluminum lugs (2/0 MCM aluminum splices). Output: 6.2 tons Weight: 11.3 lbs. with CT-2001BC battery Jaw Opening: .91" Center Opening: 1.25" CT-2950 Includes: • Tool • C-2950 Case • Two CT-2001BC, 14.4 VDC Rechargeable Batteries • One CT-2001CHR Battery Charger • One CT-2001ST Shoulder Strap • Removeable Shoulder Strap Ring Other Accessories Available, see page 62.	1

Std. Pkg. = One Kit. Order the number of kits required. (Each item is also sold separately.)



Features

- Battery Powered
- *UNI-DIE* convenience
- Quick battery pack changeover for continuous operation, 15 minute battery recharge
- Wide crimping range

Benefits

- Eliminates manual pumping and reduces muscle fatigue
- No die changeover or lost dies
- Facilitates continues operation
- Saves time, lowers installation costs
- Quick and easy continuous operation, approximately 180 crimps on 4 AWG connectors and 50 crimps on 500 MCM connectors

CT-2901 Battery Operated Hydraulic Pump

Part Number	Description	Std. Pkg. Qty.
CT-2901	Crimps with CT-920CH, CT-930CH, CT-940CH and CT-980CH Remote Crimping Heads, sold separately (see page 65). Output: 10,000 PSI Weight: 17.5 lbs. with CT-2001 BC battery Size: 16' L x 10' H x 6.5' W Flow: 30 in^3 at 10,000 PSI (under load) Fluid Reservoir: 30 in^3 capacity CT-2901 Includes: • Tool • C-2901 Case • Two CT-2001BC, 14.4 VDC Rechargeable Batteries • One CT-2001CHR Battery Charger • One CT-2901HPH 6-foot hose • One Shoulder Strap Other Accessories Available, see section below.	1

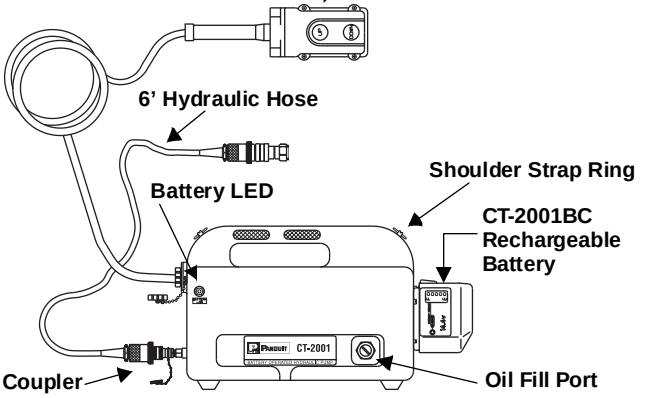
Std. Pkg. = One Kit. Order the number of kits required.

Features:

- Battery powered
- Lightweight and easy to carry
- Accepts wide range of remote crimp heads (see page 63)
- 15 minute quick battery charge
- L.E.D. display on 14.4 volt DC battery
- Pump equipped with 3.8" female, parker-type, quick connect fitting

Benefits:

- Portable and complete for on-the job use without electric power source
- Lighter and easier to handle than AC powered pumps
- Offers greater flexibility than other battery powered tool
- Provides greater productivity with less down time
- Shows remaining amount of power and number of charge cycles
- Crimp heads can be quickly connected directly to the pump without the need for tools



Battery Tool Accessories Section

CT-2901HPH

CT-2901RCH

CT-2901ELB

CT-2001BC

CT-2001CHR

Part Number	Description	Std. Pkg. Qty.
CT-2901 PUMP ACCESSORIES		
CT-2901HPH	6-foot non-conductive hose. Supplied prefilled with hydraulic fluid for fast start up. Supplied with two male quick-disconnect fittings.	1
CT-2901RCH	Remote control handle equipped with 3/8" coupler for remote crimp tool heads or cutters. Includes a 10-foot, 3 wire control cable that can be hooked directly to the CT-2901 Pump.	1
CT-2901ELB	Same features as CT-2001ELB but designed for use with CT-2901 pump. Comes with 16" cord and fits into pouch (standard item) attached to battery pump.	1
BATTERY OPERATED TOOL ACCESSORIES		
CT-2001BC	Rechargeable 14.4 volt DC battery with L.E.D. display to monitor remaining power and number of charge cycles. Battery life is approximately 1,000 recharge cycles.	1
CT-2001ELB	Extended life battery has three times the capacity of the CT-2001BC for applications requiring longer lasting battery power and includes a 48" cord. Weighs 5.5 pounds. Battery life is approximately 1,000 recharge cycles.	1
CT-2001CHR	Battery charger designed to charge the CT-2001BC Battery in 15 minutes or CT-2001 ELB/CT-2901ELB in 45 minutes.	1

Order the number of pieces required, in multiples of standard package quantity.

CT-901HP AC Powered Hydraulic Pump

CT-900HPH (Crimp Head Sold Separately)

CT-901RCH

CT-901RFS

Part Number	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. **Pump** Output: Low Pressure: .26L/Mn.@300 psi High Pressure: .32 L/Mn.@10,000 psi Tank Capacity: 2.5L Fluid Type: Aero Shell #4 or equal **Motor** Type: Commutator R.P.M. 1200 Voltage: 120 V Frequency: 50/60 Hz Current: 6.5 Amps Horsepower: 1/2	1
CT-900HPH	Electrically non-conductive 10 ft. hose. Supplied pre-filled with hydraulic fluid for fast start up. Supplied with two male Parker type quick-disconnect fittings.	1
CT-901RCH	Remote control handle equipped with 3/8" coupler for remote crimp tool heads or cutters. Includes a 10-foot, 3 wire control cable that can be hooked directly to the CT-901HP pump.	1
CT-901RFS	Dual electrical foot switch that can be connected to a CT-901HP Hydraulic Pump for foot operation.	1

*Any hydraulic pump system developing 10,000 PSI output.

Remote Crimp Heads

CT-920CH

CT-930CH

CT-940CH

CT-980CH

Part Number	Description	Std. Pkg. Qty.
CT-920CH	Remote crimp head used with CT-901HP, CT-2901 Pumps and CT-900 HPH, CT-2901HPH Hoses. Accepts up to 750 MCM CU (600 MCM AL) lugs (400 MCM CU and AL splices). Supplied with female Parker type hydraulic quick-disconnect fitting. Crimp dies sold separately, see page 65.	1
CT-930CH	Remote crimp head used with PANDUIT Pumps and Hoses. Accepts up to 750 MCM CU (600 MCM AL) lugs and splices. Supplied with female Parker type hydraulic quick-disconnect fitting. Crimp dies sold separately, see page 65.	1
CT-940CH	Remote crimp head used with PANDUIT Pumps and Hoses will develop 15 tons of compression force. Accepts up to 1500 MCM CU (1000 MCM AL) lugs and splices. Supplied with female Parker type hydraulic quick-disconnect fitting. Crimp dies sold separately, see page 65. CD-940-DA die adapter required for CD-920 crimp dies.	1
CT-980CH	Remote dieless crimp head used with PANDUIT Pumps and Hoses. Accepts 4 AWG to 750 MCM copper and 6 AWG - 500 MCM aluminum lugs and splices. Supplied with female Parker type hydraulic quick-disconnect fitting.	1

UNI-DIE™

CT-980 Dieless Hydraulic Crimping Tool

Crimps Panduit Compression Lugs And Splices:
Copper from #4 AWG – 750 MCM
Aluminum from #6 AWG – 500 MCM

Part Number	Description	Std. Pkg. Qty.
CT-980	Crimps #4 AWG - 750 MCM copper lugs and splices, #6 AWG - 500 MCM aluminum lugs and splices, includes tool and carry/storage case. Specifications: Output: 6.2 tons Weight: 10.5 lbs. Length: 23" Total Length: 23" Jaw Opening: 1.73" Handle Span: 15.00" (open), 5.75" (closed) Handle Test Voltage: 20 KV Between Grips and Metal Head	1

Std. Pkg. = One unit. Order the number of units required.

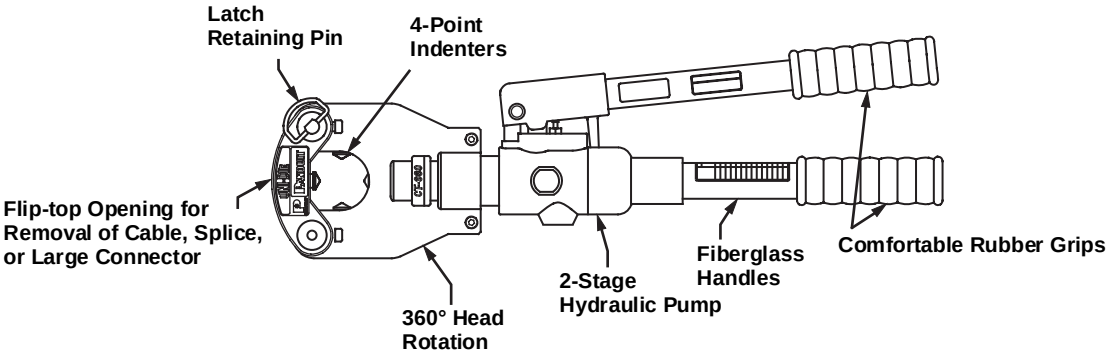
Built-in Four Indenter Crimp Design – *UNI-DIE*

Features:

- ***UNI-DIE*** convenience
- 2-Stage hydraulic pump
- No Need to fully retract indenters
- Light weight

Benefits:

- Saves time, no die changeover, no lost dies
- Provides automatic rapid advance to reduce number of strokes required to complete crimp
- Saves time for consecutive crimps
- Easy to use, reduces muscle fatigue



CT-920 and CT-930 Hand Operated Controlled Cycle Hydraulic Crimping Tools

CT-920

Develops 12 tons of crimping force.

CT-930

Develops 14 tons of crimping force.

Part Number	Description	Std. Pkg. Qty.
CT-920	Crimps #8 AWG thru 750 MCM copper lugs (400 MCM copper splices) and #6 AWG thru 600 MCM aluminum Lugs (400 MCM aluminum splices). Includes tool and carrying/storage case. Dies must be purchased separately. Total length: 23 inches Jaw Opening: 1" Weight: 13 pounds Handle Span: 17 1/2" (open) 6" (closed)	1
CT-930	Crimps #8 AWG-750 MCM copper lugs and splices (#6-600 MCM aluminum). Includes tool and carrying/storage case. Dies must be purchased separately. Total length: 25 inches Jaw Opening: 1 1/2" Weight: 16.5 pounds Handle Span: 17 1/2" (open) 6" (closed)	1

Order the number of pieces required, in multiples of standard package quantity.

Both Tools Offer These Features:

- Two-stage rapid ram advance; connectors can be held in die set while conductor is inserted.
- Audible "click" when cycle is complete.
- Fast die changeover.
- Rotatable tool head
- Recalibration capability for quality control programs.

Dies for CT-920, CT-920CH, CT-930, and CT-930CH, CT-2920 Tools

- Color coded 2-piece die sets.
- Circular crimp configuration.
- Embosses die index number on properly installed crimps.
- Interchangeable on CT-920, CT-2920, CT-930, CT-920CH, CT-930CH and CT940CH with CD-940-DA adapter.

Part Number	Used to Install PANDUIT Compression Connector Sizes: Conductor Size	Die Color & Number	Conductor Size	Die Color & Number	Std. Pkg. Qty.
CD-920-8	#8 AWG	Red 21	—	—	1
CD-920-6	#6 AWG	Blue 24	—	—	1
CD-920-4	#4 AWG	Gray 29	#6 AWG	Gray 29	1
CD-920-2	#2 AWG	Brown 33	—	—	1
CD-920-1	#1 AWG	Green 37	#4 AWG	Green 37	1
CD-920-1/0	#1/0 AWG	Pink 42	#2 AWG	Pink 42	1
CD-920-2/0	#2/0 AWG	Black 45	#1 AWG	—	1
CD-920-3/0	#3/0 AWG	Orange 50	#1/0 AWG	Tan 50	1
CD-920-4/0	#4/0 AWG	Purple 54	#2/0 AWG	Olive 54	1
CD-920-250	250 MCM	Yellow 62	#3/0 AWG	Ruby 60	1
CD-920-300	300 MCM	White 66	#4/0 AWG	White 66	1
CD-920-350	350 MCM	Red 71	250 MCM	Red 71	1
CD-920-400	400 MCM	Blue 76	300 MCM	Blue 76	1
CD-920-500	500 MCM	Brown 87	350 MCM	Brown 87	1
CD-920-600	600 MCM	Green 94	400 MCM	Green 94	1
CD-920-500A	—	—	500 MCM	Pink 99	1
CD-920-750	750 MCM	Black 106	600 MCM	Black 106	1
CD-920-BG	CTAP4-6 CTAP4-4	— —	— —	— —	1
CD-920-C	CTAP2-4 CTAP2-2	— —	— —	— —	1
CD-920-D3	CTAP 4/0-4/0	Blue	HTAP3/0-1 thru HTAP4/0-4/0	Blue	1
CD-920-O	—	—	HTAP1-1 thru HTAP2/0-1	Green	1
CD-930-N	—	—	HTAP500	Red	1
	Copper		Aluminum		
	Conductor Size	Die Color & No.	Conductor Size	Die Color & No.	
CD-940-DA	Die adapter for CD-920 & CD-930 dies listed above.				1
CD-940-750	750 MCM	Black 108		Red 125	1
CD-940-800	800 MCM	Orange 107		Gray 140	1
CD-940-1000	1000 MCM	White 124		Brown 161	1
CD-940-1500	1500 MCM	Green 150		Red N	1
CD-940-750A			750 MCM		1
CD-940-800A			800 MCM		1
CD-940-1000A			1000 MCM		1
CD-940-N			500 MCM HTAP		1

Standard Pkg. = One Die Set. Order the number of die sets required.

Dies for CT-940CH Remote Crimp Head

CT-720 Heavy Duty Manual Crimping Tool

Part Number	Description	Std. Pkg. Qty.
CT-720	For installing #8 AWG thru 500 MCM copper (#6 AWG thru 350 MCM aluminum) compression connectors and #8 thru #2 AWG vinyl insulated PANDUIT terminals. Includes: Tool and carry/storage case. Crimp dies and controlled-cycle mechanism must be purchased separately. Weight: 7.75 lbs. Length: 26 in. Handle Span: 58 in. (open) 2.5 in. (closed)	1
CC-720	Optional control-cycle mechanism only. Total weight of tool with CC-720: 8.25 lbs.	1

CT-720 Shown with CC-720 Controlled Cycle Mechanism (Standard with CT-720-7CC & CT-720-3CC Kit)

- Available with or without control cycle feature
- Develops 6 tons of crimping force
- Cushioned grips
- Fast die change-over uses single retention screw
- Color coded crimp dies
- Embosses die index number on properly installed crimps (except CD-720PV8-2)

Dies for CT-720

- Color coded
- Embosses die index number on properly installed crimps (Except CD-720PV8-2)

Part Number	Used To Install PANDUIT Compression Connector Sizes: Copper	Aluminum		Std. Pkg. Qty.
CD-720-1	#8-#2 AWG	#6 AWG		1
CD-720-2	#1-#3/0 AWG	#4-#1/0 AWG		1
CD-720-3	#4/0-250 MCM	#2/0-#3/0 AWG		1
CD-720-4	300 MCM	#4/0 AWG		1
CD-720-5	350 MCM	250 MCM		1
CD-720-6	400 MCM	300 MCM		1
CD-720-7	500 MCM	350 MCM		1
CD-720PV8-2	#8-#2 vinyl insulated *PAN-TERM®* terminals			1
CT-720P	Die Pouch • Used to carry (2) CD-720 dies • Sturdy, heavy duty construction • Provided with PANDUIT PAN-TY® releaseable tie for attaching pouch to belt loop or tool handle			1

CT-720 Kits

Includes Tool, Dies and Carrying Case

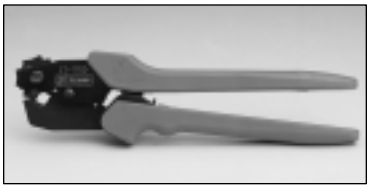
Part Number	Description	Kit Contents	Std. Pkg. Qty.
CT-720-7	Basic tool kit with 7 dies	Includes: * 7 dies (CD-720-1 thru 7) for installing #8 AWG thru 500 MCM copper (#6 AWG thru 350 MCM aluminum) compression connectors * Carrying/storage case (C-720)	1
CT-720-7CC	Controlled cycle tool kit with 7 dies. Controlled cycle mechanism factory installed on crimp tool		1
CT-720-3	Basic tool kit with 3 dies	Includes: * 3 dies (CD-720-1 thru -3) for installing #8 AWG thru 250 MCM copper (#6 thru #3/0 AWG aluminum) compression connectors. *Carrying/storage case (C-720)	1
CT-720-3CC	Controlled cycle tool kit with 3 dies Controlled cycle mechanism factory installed on crimp tool		1
C-720	Carrying Case	—	1

 Std. Pkg. = One Unit. Order the number of units required.

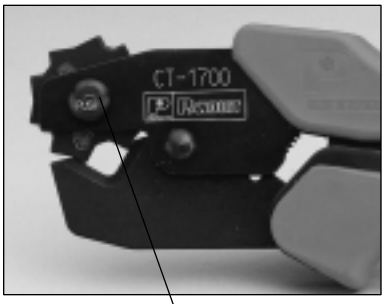
CT-1700
CONTOUR CRIMP™
Controlled Cycle Crimping Tool

NEW

Part Number	Description	Std. Pkg. Qty.
CT-1700	Crimps ***PAN-TERM*** ® #8-#2 AWG non-insulated tubular terminals (S series) and #8–#1 AWG copper lugs and splices, and #6–#4 aluminum lugs and splices. Includes 5 position rotating die.	1



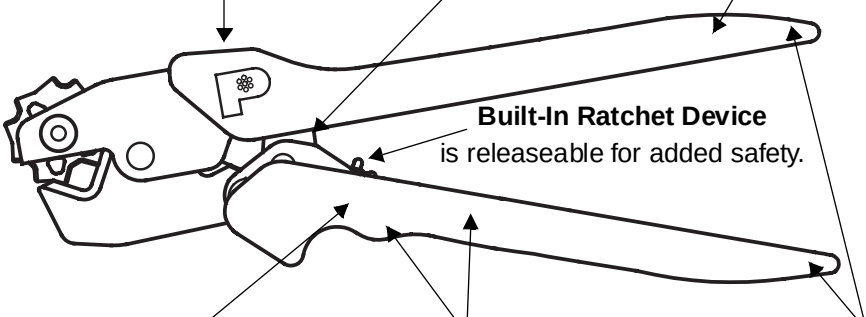
- ***CONTOUR CRIMP*** crimping tools ergonomically designed to dramatically reduce stress in hand and wrist
- Controlled cycle crimp mechanism assures a full crimp cycle for reliable terminations
- Compact, lightweight -- yet durable and reliable
- Emergency mid-cycle release
- Specifically designed for the installation of copper and aluminum compression connectors and copper tubular terminals.



Integrated into the tool head is a convenient, **Five (5) Pocket, Rotary Die** featuring a push button lock out. Simply push the button, rotate the die to the color-keyed die pocket of your choice and release the button to lock the die in place.

Take A Closer Look!

An Array of Special Features Helps ***CONTOUR CRIMP*** Tools Reduce The Force Needed To Make Crimps



Superior Balance
facilitates ease of use and reduces stress by allowing the hand to relax.

Controlled Cycle Mechanism
ensures a complete crimp cycle every time, for high quality terminations.

Cushioned Non-Slip Grip Material

Built-In Ratchet Device
is releaseable for added safety.

Narrow Grip Span
accommodates smaller hands, reduces operator complaints and fatigue.

Contoured Handles
and finger grips.

"Two-Handed" Handle Design
comfortably facilitates two-handed crimping.

CT-730 H-Tap Installation Tool

For Installing H-type Compression Taps, #1 STR. (#6 SOL.) Through #4/0 STR.

- Fast die changeover
- Recalibration capability for quality control programs
- Durable canvas carrying case available

Part Number	Description	Std. Pkg. Qty.
CT-730	Tool for installing H-Taps Tool Frame (no dies) Length: 28.5 in. Weight: 7.25 lbs. Handle span: 17 in. (open) 4.75 in. (closed)	1
CT-730-2	Tool kit including tool, dies and case (1) CT-730 tool frame (1) CD-730-O die (1) CD-730-D die (1) C-730 case	1

Dies for CT-730 Tool

	Die Type	Installs Panduit H-Type Compression Taps	Std. Pkg. Qty.
CD-730-O	O	HTAP1-1 HATAP1/0-1 HTAP2/0-1	1
CD-730-D	D	HTAP3/0-1 HTAP3/0-3/0 HTAP4/0-2 HTAP4/0-3/0 HTAP4/0-4/0	1
CD-730	Carrying case holds CT-730 and die		1

CT-740 Controlled Cycle Hand Operated Tool

Part Number	Description	Std. Pkg. Qty.
CT-740	Crimps #12 thru 3/0 AWG copper C-TAPF. Dies must be purchased separately Total Length: 25 inches Weight: 7 pounds Width: 8 inches (handle end) 4.5 inches (jaw end) Ergonomically designed, one-piece, comfort grip, composite polymer handles. Steel jaw design. Positive locking, spring loaded die retainer buttons for easy die insertion. No tool adjustment required. Provides consistent quality crimps.	1

Dies for CT-740

Part Number	Color Code	Installs PANDUIT C-Type Compression Taps	Std. Pkg. Qty.
CD-740-8T	Blue	CTAPF8-12-C	1
CD-740-6T	Gray	CTAPF6-12-C	1
CD-740-4T	Brown	CTAPF4-12-C	1
CD-740-3T	Green	CTAPF3-12-C	1
CD-740-2T	Pink	CTAPF2-12-C	1
CD-740-1T	Black	CTAPF1-12-C	1
CD-740-1/0T	Orange	CTAPF1/0-12-L	1
CD-740-2/0T	Purple	CTAPF2/0-12-Q	1
CD-740-3/0T	Yellow	CTAPF3/0-12/Q	1

CG-920
CG-980
Pressure Gauges

Part Number	Description	Std. Pkg. Qty.
CG-920	Compression gauge. Used to insure proper compression force for proper crimps with CT-2920, CT-920 and CT-930 PANDUIT tools.	1
CG-980	Compression gauge. Used to insure proper compression force for ***UNI-DIE***™ dieless tools, CT-980, CT-980CH and CT-2980.	1

CG-920

CG-980

CG-920 Gage Application

CST114
CST157
Cable Strippers

NEW

Rotary Action, Cable Stripping Tool

- Spiral cut mode - tough/hard insulations peel off easily
- Unique blade profile - for long life, low friction stripping of difficult insulations like rubber and silicon
- PTFE blade housing - greatly reduces friction for smoother stripping
- Ergonomic shape - for safe comfortable use
- Compact design - fits pocket or toolbox
- Easy-fit replacement blade, one spare blade included with tool.

Part Number	Wire Range (O.D.)	Description	Std. Pkg. Qty.
CST114	0.177" (4.5mm) – 1.14" (29mm)	Rotary action cable stripping tool. Tool dimensions: 5.4" X 1.5" X 1.1" (138mm X 38mm X 28mm) Weighs: 3.5 oz. (100g)	1
CST157	0.748" (19mm) – 1.574" (40mm)	Rotary action cable stripping tool. Tool dimensions: 6" X 2.1" X 1.1" (153mm X 54mm X 28mm) Weighs: 3.9 oz. (110g)	1
KCSTBLD	—	Replacement blade for both CST114 and CST157 tool.	1

Equivalent Tables

Decimal/inches/mm

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 Sizes

Standard Stud Size U.S. (metric)		Stud Diameter in. (mm)	Hole Dia. in. (mm)	Stud Size Part No. Designation
	#10 (M5)	**.190** (4.83)	**.204** (5.18)	10
	1/4" (M6)	**.250** (6.35)	**.270** (6.86)	14
	5/16" (M8)	**.312** (7.92)	**.343** (8.71)	56
	3/8" (M10)	**.375** (9.53)	**.406** (10.31)	38

Standard Stud Size U.S. (metric)		Stud Diameter in. (mm)	Hole Dia. in. (mm)	Stud Size Part No. Designation
	1/2" (M12)	**.500** (12.7)	**.531** (13.49)	12
	5/8" (M16)	**.625** (15.88)	**.656** (16.66)	58
	3/4" (M18)	**.750** (19.05)	**.810** (20.57)	34

Common Conductor Size Chart (Stranded Wire)

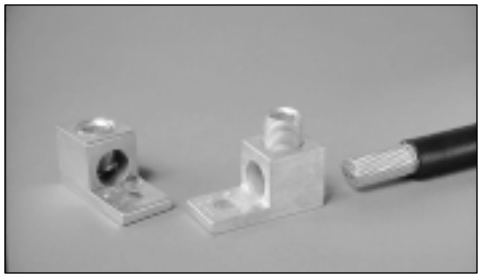
Size	No. of Strands	Individual Strand Size Inches (mm)	Conductor Size Inches (mm)	Conductor Size Circl. Mil Area (mm^2)
22 AWG	7	.0096 (0.24)	.0096 (0.74)	640 (0.324)
20 AWG	10	.0100 (0.25)	.038 (0.97)	1020 (0.519)
18 AWG	16	.0100 (0.25)	.048 (1.22)	1620 (0.823)
16 AWG	26	.0100 (0.25)	.060 (1.52)	2580 (1.310)
14 AWG	7	.0242 (0.61)	.073 (1.85)	4110 (2.080)
12 AWG	7	.0305 (0.77)	.092 (2.34)	6530 (3.310)
10 AWG	7	.0385 (0.98)	.116 (2.95)	10,380 (5.261)
8 AWG	7	.0486 (1.23)	.146 (3.71)	16,510 (8.367)
6 AWG	7	.0612 (1.55)	.184 (4.67)	26,240 (13.30)
4 AWG	7	.0772 (1.96)	.232 (5.89)	41,740 (21.15)
2 AWG	7	.0974 (2.47)	.292 (7.42)	66,360 (33.62)
1 AWG	19	.0664 (1.69)	.332 (8.43)	83,690 (42.41)
1/0 AWG	19	.0745 (1.89)	.373 (9.47)	105,600 (53.49)

Size	No. of Strands	Individual Strand Size Inches (mm)	Conductor Size Inches (mm)	Conductor Size Circl. Mil Area (mm^2)
2/0 AWG	19	.0837 (2.13)	.418 (10.62)	133,100 (67.43)
3/0 AWG	19	.0940 (2.39)	.470 (11.94)	167,800 (85.01)
4/0 AWG	19	.1055 (2.68)	.528 (13.41)	211,600 (107.2)
250 MCM	37	.0822 (2.09)	.575 (14.61)	250,000 (127)
300 MCM	37	.0900 (2.29)	.630 (16.00)	300,000 (152)
350 MCM	37	.0973 (2.47)	.681 (17.29)	350,000 (177)
400 MCM	37	.1040 (2.64)	.728 (18.49)	400,000 (203)
500 MCM	37	.1162 (2.95)	.813 (20.65)	500,000 (253)
600 MCM	61	.0992 (2.52)	.893 (22.68)	600,000 (304)
750 MCM	61	.1109 (2.82)	.998 (25.35)	750,000 (380)
800 MCM	61	.1145 (2.91)	1.031 (26.19)	800,000 (405)
1000 MCM	61	.1280 (3.25)	1.152 (29.26)	1,000,000 (507)

Guidelines for Installing Connectors on Aluminum Conductor Cable:

1 SELECT the correct connector for your application.

- Always use an aluminum connector with aluminum conductor cable.
- Verify that the connector is marked for the conductor size that you are using.

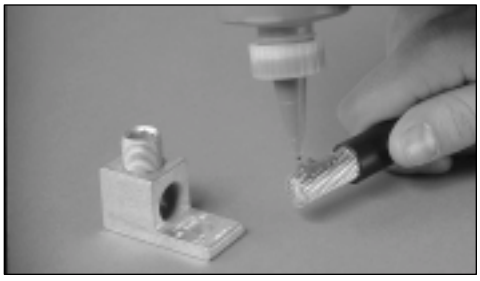


2 REMOVE the insulation from insulated cable (see *page 69* for selection of PANDUIT cable stripping tools).

- Use care to avoid nicking the conductor strands.
- Strip the insulation to the proper length.

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 *page 34*). Joint Compound will deter the formation of surface oxides after installation. (Compression Connectors are prefilled with Joint Compound.)

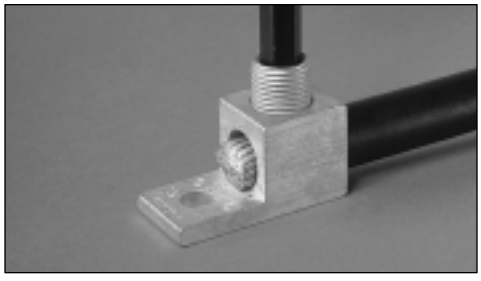


5 INSERT the conductor into the connector and

a) for mechanical connectors, tighten the bolts to the recommended torque values,

OR

b) for compression connectors, use the recommended die and crimping tool to make the proper compression connection.



Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables Using PANDUIT® Tools

Tool Chart for Compression Connectors Types LCAS and SCSS with Copper Cable

PANDUIT Part Number		Std. Wire Size	Wire Strip Length (In.)	Die Index Number or Color (Crimps per Wire)				
				PANDUIT Tool Part Number				
Lug	Splice			CT-1700	CT-720	CT-940CH** CT-930 CT-930CH CT-920 CT-920CH CT-2920	CT-980 CT-980CH CT-2950‡ CT-2980	CT-2001
LCAS8	SCSS8	8 AWG	7/16	RED 21 (2)	CD-720-1 RED 21 (1)	CD-920-8 RED 21 (1)	—	CD-2001-8 RED 21
LCAS6		6 AWG	1/2	BLUE 24 (2)	CD-720-1 BLUE 24 (1)	CD-920-6 BLUE 24 (1)	—	CD-2001-6 BLUE 24
	SCSS6		7/16					
LCAS4		4 AWG	9/16	GRAY 29 (2)	CD-720-1 GRAY 29 (1)	CD-920-4 GRAY 29 (1)	STD (1)	CD-2001-4 GRAY 29
	SCSS4		7/16					
LCAS2	SCSS2	2 AWG	9/16	BROWN 33 (2)	CD-720-1 BROWN 33 (1)	CD-920-2 BROWN 33 (1)	STD (1)	CD-2001-2 BROWN 33
LCAS1		1 AWG	5/8	GREEN 37 (3)	CD-720-2 GREEN 37 (1)	CD-920-1 GREEN 37 (1)	STD (1)	CD-2001-1 GREEN 37
	SCSS1		11/16					
LCAS1/0	SCSS1/0	1/0 AWG	11/16	—	CD-720-2 PINK 42 (1)	CD-920-1/0 PINK 42 (1)	STD (1)	CD-2001-1/0 PINK 42 (1)
LCAS2/0	SCSS2/0	2/0 AWG	3/4	—	CD-720-2 BLACK 45 (2)	CD-920-2/0 BLACK 45 (1)	STD (1)	CD-2001-2/0 BLACK 45 (2)
LCAS3/0		3/0 AWG	13/16	—	CD-720-2 ORANGE 50 (2)	CD-920-3/0 ORANGE 50 (1)	STD (1)	CD-2001-3/0 ORANGE 50 (2)
	SCSS3/0		3/4					
LCAS4/0		4/0 AWG	15/16	—	CD-720-3 PURPLE 54 (2)	CD-920-4/0 PURPLE 54 (1)	STD (1)	CD-2001-4/0 PURPLE 54 (2)
	SCSS4/0		13/16					
LCAS250	SCSS250	250 MCM	1-1/16	—	CD-720-3 YELLOW 62 (2)	CD-920-250 YELLOW 62 (1)	STD (1)	CD-2001-250 YELLOW 62 (2)

‡ Maximum size: 500 MCM lugs and 250 MCM splices.
** CD-920 Dies Can Be Used With CT-940CH Tool With CT-940-AD Adapter.

For Technical Assistance, call: 1-888-506-5400, Ext. 2241

(outside the U.S. , see back cover for International Directory)

Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables Using Tools of Other Manufacturers

Tool Chart for Compression Connectors
Types LCAS and SCSS with Copper Cable

Die Index Number or Color (Crimps per Wire)																
Thomas & Betts Corporation Tool Part Number							Burndy Corporation Tool Number							Anderson Tool Part No.	Penn-Union Tool Part Number	Greenlee Tool Part Number
TBM205	TBM5	TBM8	TBM12 13842	TBM15	TBM8-750M-1 TBM8-750	TBM14M	Y2MR	MY29	Y36 Y750 Y750-2 Y750BH	Y39	Y45	Y46	Y44	VC6	TDY-1	1969
RED (2)	RED (1)	RED (1)	21 (1)	21 (1)	STD (1)	21 (1)	RED (2)	#8 (1)	—	—	—	—	—	—	—	—
BLUE (2)	BLUE (1)	BLUE (1)	24 (1)	24 (1)	STD (1)	24 (1)	BLUE (2)	#6 (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	STD (1)	STD (1)	—	—
GRAY (2)	GRAY (1)	GRAY (1)	29 (1)	29 (1)	STD (1)	29 (1)	GRAY (2)	#4 (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	STD (1)	STD (1)	STD (1)	STD (1)
BROWN (2)	BROWN (1)	BROWN (1)	33 (1)	33 (1)	STD (1)	33 (1)	BROWN (2)	#2 (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	GREEN (1)	GREEN (1)	37 (1)	37 (1)	STD (1)	37 (1)	—	#1 (1)	U1CRT (1)	U1CRT (1)	U1CRT (1)	U1CRT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	PINK (1)	PINK (1)	42 (1)	42H* (2)	STD (1)	42H* (2)	—	1/0 (1)	U25RT (1)	U25RT (1)	U25RT (1)	U25RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	BLACK (2)	BLACK (2)	45 (1)	45 (1)	STD (1)	45 (1)	—	2/0 (1)	U26RT (1)	U26RT (1)	U26RT (1)	U26RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	ORANGE (2)	ORANGE (2)	50 (1)	50 (1)	STD (1)	50 (1)	—	3/0 (1)	U27RT (1)	U27RT (1)	U27RT (1)	U27RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	PURPLE (2)	PURPLE (2)	54 (1)	54H* (1)	STD (1)	54H* (2)	—	4/0 (1)	U28RT (1)	U28RT (1)	U28RT (1)	U28RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	YELLOW (2)	YELLOW (2)	62 (1)	62 (1)	STD (1)	62 (1)	—	250 (1)	U29RT (1)	U29RT (1)	U29RT (1)	U29RT (1)	STD (1)	STD (1)	STD (1)	STD (1)

*Half Width Dies

Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables Using PANDUIT® Tools

Tool Chart for Compression Connectors Types LCA, LCAN, LCD and SCS with Copper Cable

PANDUIT Part Number			Std. Wire Size	Wire Strip Length (in.)	Die Index Number or Color (Crimps Per Wire)				
Lug*					PANDUIT Tool Part Number				
Splice					CT-1700	CT-720	CT-940CH** CT-930 CT-930CH CT-920 CT-920CH CT-2920	CT-980 CT-980CH CT-2950‡ CT-2980	CT-2001
LCA8	LCAN8	LCD8	8 AWG	9/16	RED 21 (2)	CD-720-1 RED 21 (1)	CD-920-8 RED 21 (1)	—	CD-2001-8 RED 21 (1)
SCS8				11/16					
LCA6	—	LCD6	6 AWG	13/16	BLUE 24 (2)	CD-720-1 BLUE 24 (1)	CD-920-6 BLUE 24 (1)	—	CD-2001-6 BLUE 24 (1)
SCS6									
LCA4	LCAN4	LCD4	4 AWG	13/16	GRAY 29 (2)	CD-720-1 GRAY 29 (1)	CD-920-4 GRAY 29 (1)	STD (1)	CD-2001-4 GRAY 29 (1)
SCS4									
LCA2	LCAN2	LCD2	2 AWG	7/8	BROWN 33 (2)	CD-720-1 BROWN 33 (1)	CD-920-2 BROWN 33 (1)	STD (1)	CD-2001-2 BROWN 33 (1)
SCS2									
LCA1	LCAN1	LCD1	1 AWG	7/8	GREEN 37 (3)	CD-720-2 GREEN 37 (1)	CD-920-1 GREEN 37 (1)	STD (1)	CD-2001-1 GREEN 37 (1)
SCS1									
LCA1/0	LCAN1/0	LCD1/0	1/0 AWG	15/16	—	CD-720-2 PINK 42 (1)	CD-920-1/0 PINK 42 (1)	STD (1)	CD-2001-1/0 PINK 42 (1)
SCS1/0				7/8					
LCA2/0	LCAN2/0	LCD2/0	2/0 AWG	1	—	CD-720-2 BLACK 45 (2)	CD-920-2/0 BLACK 45 (2)	STD (1)	CD-2001-2/0 BLACK 45 (2)
SCS2/0				15/16					
LCA3/0	LCAN3/0	LCD3/0	3/0 AWG	1-1/8	—	CD-720-2 ORANGE 50 (2)	CD-920-3/0 ORANGE 50 (2)	STD (1)	CD-2001-3/0 ORANGE 50 (2)
SCS3/0				1					
LCA4/0	LCAN4/0	LCD4/0	4/0 AWG	1-3/16	—	CD-720-3 PURPLE 54 (2)	CD-920-4/0 PURPLE 54 (2)	STD (1)	CD-2001-4/0 PURPLE 54 (2)
SCS4/0				1					
LCA250	LCAN250	LCD250	250MCM	1-1/4	—	CD-720-3 YELLOW 62 (2)	CD-920-250 YELLOW 62 (2)	STD (2)	CD-2001-250 YELLOW 62 (2)
SCS250				1-1/16					
LCA300	LCAN300	LCD300	300 MCM	1-1/4	—	CD-720-4 WHITE 66 (2)	CD-920-300 WHITE 66 (2)	STD (2)	CD-2001-300 WHITE 66 (2)
SCS300				1-1/16					
LCA350	LCAN350	LCD350	350 MCM	1-1/4	—	CD-720-5 RED 71 (2)	CD-920-350 RED 71 (2)	STD (2)	CD-2001-350 RED 71 (2)
SCS350				1-1/8					
LCA400	LCAN400	LCD400	400 MCM	1-7/16	—	CD-720-6 BLUE 76 (2)	CD-920-400 BLUE 76 (2)	STD (2)	CD-2001-400 BLUE 76 (3)
SCS400				1-3/16					
LCA500	LCAN500	LCD500	500 MCM	1-11/16	—	CD-720-7 BROWN 87 (2)	CD-920-500 BROWN 87 (2)	STD (2)	CD-2001-500 BROWN 87 (3)
SCS500				1-3/8					
LCA600	LCAN600	LCD600	600 MCM	1-9/16	—	—	CD-920-600 GEEN 94 (2)	STD (2)	—
SCS600				1-3/8					
—	LCAN750	LCD750	750 MCM	1-5/8	—	—	CD-920-750 CD-940-750† BLACK 106 (2)	STD (2)	—
SCS750									
—	—	—	1000 MCM	1-7/8	—	—	—	—	—
SCS1000									

†CD-940 Dies To Be Used Exclusively with CT-940CH Tool.
‡Maximum size with CT-2950 is 500 MCM lugs, 250 MCM splices.
*LCAN2 lug for use with 2 AWG and 3 AWG wire.
**CD-920 Dies Can Be Used with CT-940CH Tool with CD-940-DA Die Adapter.

For Technical Assistance, call: 1-888-506-5400, Ext. 2241

(outside the U.S. , see back cover for International Directory)

Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables Using Tools of Other Manufacturers

Tool Chart for Compression Connectors
Types LCA, LCAN, LCD and SCS with Copper Cable

Die Index Number or Color (Crimps Per Wire)																
Thomas & Betts Corporation Tool Part Number							Burndy Corporation Tool Number							Anderson Tool Part No.	Penn-Union Tool Part Number	Greenlee Tool Part Number
TBM20S	TBM5	TBM8	TBM12 13842	TBM15	TBM8-750M-1 TBM8-750	TBM14M	Y2MR	MY29	Y35 Y750 Y750-2 Y750BH	Y39	Y45	Y46	Y644	VC6	TDY-1	1989
RED (2)	RED (1)	RED (1)	21 (1)	21 (1)	STD (1)	21 (1)	RED (2)	#8 (1)	—	—	—	—	—	—	—	—
BLUE (2)	BLUE (1)	BLUE (1)	24 (1)	24 (1)	STD (1)	24 (1)	BLUE (2)	#6 (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	STD (1)	STD (1)	—	—
GRAY (2)	GRAY (1)	GRAY (1)	29 (1)	29 (1)	STD (1)	29 (1)	GRAY (2)	#4 (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	STD (1)	STD (1)	—	STD (1)
BROWN (2)	BROWN (1)	BROWN (1)	33 (1)	33 (1)	STD (1)	33 (1)	BROWN (2)	#2 (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	GREEN (1)	GREEN (1)	37 (1)	37 (1)	STD (1)	37 (1)	—	#1 (1)	U1CRT (1)	U1CRT (1)	U1CRT (1)	U1CRT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	PINK (1)	PINK (1)	42 (1)	42H* (2)	STD (1)	42H* (2)	—	1/0 (1)	U25RT (1)	U25RT (1)	U25RT (1)	U25RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	BLACK (2)	BLACK (2)	45 (1)	45 (1)	STD (1)	45 (1)	—	2/0 (1)	U26RT (1)	U26RT (1)	U26RT (1)	U26RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	ORANGE (2)	ORANGE (2)	50 (1)	50 (1)	STD (1)	50 (1)	—	3/0 (1)	U27RT (1)	U27RT (1)	U27RT (1)	U27RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	PURPLE (2)	PURPLE (2)	54 (1)	54H* (2)	STD (1)	54H* (2)	—	4/0 (1)	U28RT (1)	U28RT (1)	U28RT (1)	U28RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
—	YELLOW (2)	YELLOW (2)	62 (1)	62 (1)	STD (1)	62 (1)	—	250 (1)	U29RT (1)	U29RT (1)	U29RT (1)	U29RT (1)	STD (1)	STD (2)	STD (1)	STD (1)
—	—	WHITE (2)	66H* (1)	66 (1)	STD (1)	66 (1)	—	—	U30RT (2)	U30RT (2)	U30RT (2)	U30RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	—	RED (2)	71H* (2)	71H* (2)	STD (1)	71H* (2)	—	—	U31RT (2)	U31RT (2)	U31RT (2)	U31RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	—	BLUE (2)	76H* (2)	76H* (1)	STD (1)	76 (1)	—	—	U32RT (2)	U32RT (2)	U32RT (2)	U32RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	—	BROWN (2)	87H* (2)	87H* (2)	STD (1)	87H* (2)	—	—	U34RT (2)	U34RT (2)	U34RT (2)	U34RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	—	—	94H* (2)	94H* (2)	STD (1)	94H* (2)	—	—	U36RT (2)	U36RT (2)	U36RT (2)	U36RT (2)	STD (1)	—	STD (1)	—
—	—	—	106H* (2)	106H* (2)	STD (1)	106H* (2)	—	—	U39RT (3)	U39RT (3)	U39RT (3)	U39RT (3)	STD (1)	—	STD (1)	—
—	—	—	—	125H* (2)	—	125H* (2)	—	—	—	—	S44RT (4)	S44RT (4)	—	—	—	—

*Half Width Dies

Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables Using PANDUIT® Tools

Tool Chart for Compression Connectors Types LCB, LCC, and SCL with Copper Cable

PANDUIT Part Number: Lug	PANDUIT Part Number: Splice	Std. Wire Size	Wire Strip Length (in.)	Die Index Number or Color (Crimps Per Wire) — PANDUIT Tool Part Number: CT-1700	CT-720	CT-940CH** CT-930 CT-930CH CT-920 CT-920CH CT-2920	CT-980 CT-980CH CT-2950‡ CT-2980	CT-2001
LCB8	LCC8 / SCL8	8 AWG	11/16 / 1-1/16	RED 21 (3)	CD-720-1 RED 21 (2)	CD-920-8 RED 21 (1)	—	CD-2001-8 RED 21 (2)
LCB6	LCC6 / SCL6	6 AWG	1-1/16 / 1-1/8	BLUE 24 (3)	CD-720-1 BLUE 24 (2)	CD-920-6 BLUE 24 (1)	—	CD-2001-6 BLUE 24 (2)
LCB4	LCC4 / SCL4	4 AWG	1-1/16 / 1-1/8	GRAY 29 (3)	CD-720-1 GRAY 29 (2)	CD-920-4 GRAY 29 (1)	STD (1)	CD-2001-4 GRAY 29 (2)
LCB2	LCC2 / SCL2	2 AWG	1-3/16 / 1-1/4	BROWN 33 (3)	CD-720-1 BROWN 33 (2)	CD-920-2 BROWN 33 (1)	STD (1)	CD-2001-2 BROWN 33 (2)
LCB1	LCC1 / SCL1	1 AWG	1-3/8	GREEN 37 (4)	CD-720-2 GREEN 37 (2)	CD-920-1 GREEN 37 (1)	STD (1)	CD-2001-1 GREEN 37 (2)
LCB1/0	LCC1/0 / SCL1/0	1/0 AWG	1-7/16 / 1-3/8	—	CD-720-2 PINK 42 (2)	CD-920-1/0 PINK 42 (2)	STD (2)	CD-2001-1/0 PINK 42 (2)
LCB2/0	LCC2/0 / SCL2/0	2/0 AWG	1-1/2	—	CD-720-2 BLACK 45 (3)	CD-920-2/0 BLACK 45 (3)	STD (2)	CD-2001-2/0 BLACK 45 (3)
LCB3/0	LCC3/0 / SCL3/0	3/0 AWG	1-1/2	—	CD-720-2 ORANGE 50 (3)	CD-920-3/0 ORANGE 50 (3)	STD (2)	CD-2001-3/0 ORANGE 50 (3)
LCB4/0	LCC4/0 / SCL4/0	4/0 AWG	1-9/16 / 1-5/8	—	CD-720-3 PURPLE 54 (3)	CD-920-4/0 PURPLE 54 (3)	STD (2)	CD-2001-4/0 PURPLE 54 (3)
LCB250	LCC250 / SCL250	250MCM	1-5/8	—	CD-720-3 YELLOW 62 (4)	CD-920-250 YELLOW 62 (3)	STD (3)	CD 2001-250 YELLOW 62 (3)
LCB300	LCC300 / SCL300	300 MCM	2	—	CD-720-4 WHITE 66 (4)	CD-920-300 WHITE 66 (3)	STD (3)	CD-2001-300 WHITE 66 (3)
LCB350	LCC350 / SCL350	350 MCM	2	—	CD-720-5 RED 71 (4)	CD-920-350 RED 71 (3)	STD (3)	CD-2001-350 RED 71 (3)
LCB400	LCC400 / SCL400	400 MCM	2 / 2-1/8	—	CD-720-6 BLUE 76 (4)	CD-920-400 BLUE 76 (3)	STD (3)	CD-2001-400 BLUE 76 (4)
LCB500	LCC500 / SCL500	500 MCM	2-1/4	—	CD-720-7 BROWN 87 (4)	CD-920-500 BROWN 87 (3)	STD (3)	CD-2001-500 BROWN 87 (4)
LCB600	LCC600 / SCL600	600 MCM	2-11/16	—	—	CD-920-600 GREEN 94 (4)	STD (3)	—
LCB750	LCC750 / SCL750	750 MCM	2-15-16 / 2-7/8	—	—	CD-920-750 CD-940-750† Black 106 (4)	STD (3)	—
LCB800	— / —	800 MCM	2-7/8	—	—	CD-940-800† Orange 107 (4)	—	—
LCB1000	LCC1000 / SCL1000	1000 MCM	3-1/16 / 3	—	—	CD-940-1000† White 125 (4)	—	—

† CD-940 Dies To Be Used Exclusively with CT-940CH Tool.
‡Maximum size: 500 MCM lugs and 250 MCM splices.
** CD-920 Dies Can Be Used with CT-940CH Tool with CD-940-DA Die Adapter.

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Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables] Using Tools of Other Manufacturers

Tool Chart for Compression Connectors Types LCB, LCC, and SCL with Copper Cable

Die Index Number or Color (Crimps Per Wire)																
Thomas & Betts Corporation Tool Part Number							Burndy Corporation Tool Number							Anderson Div. Tool Part No.	Penn-Union Tool Part Number	Greenlee Tool Part Number
TBM20S	TBM5	TBM8	TBM12 13842	TBM15	TBM8-750M-1 TBM8-750	TBM14M	Y2MR	MY29	Y35 Y750 Y750-2 Y750BH	Y39	Y45	Y46	Y644	VC6	TDY-1	1989
RED (3)	RED (1)	RED (1)	21 (1)	21 (1)	STD (1)	21 (1)	RED (3)	#8 (1)	—	—	—	—	—	—	—	—
BLUE (3)	BLUE (1)	BLUE (1)	24 (1)	24 (1)	STD (1)	24 (1)	BLUE (3)	#6 (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	STD (1)	STD (1)	—	—
GRAY (3)	GRAY (1)	GRAY (1)	29 (1)	29 (1)	STD (1)	29 (1)	GRAY (3)	#4 (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	STD (1)	STD (1)	—	STD (1)
BROWN (3)	BROWN (1)	BROWN (1)	33 (1)	33 (1)	STD (1)	33 (1)	BROWN (3)	#2 (1)	U2CRT (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	STD (1)	STD (1)	STD (1)	STD (1)
—	GREEN (1)	GREEN (1)	37 (1)	37 (1)	STD (1)	37 (1)	—	#1 (1)	U1CRT (2)	U1CRT (2)	U1CRT (2)	U1CRT (2)	STD (1)	STD (1)	STD (1)	STD (1)
—	PINK (2)	PINK (2)	42 (2)	42H* (4)	STD (2)	42H* (4)	—	1/0 (2)	U25RT (2)	U25RT (2)	U25RT (2)	U25RT (2)	STD (1)	STD (1)	STD (1)	STD (1)
—	BLACK (3)	BLACK (3)	45 (2)	45 (2)	STD (2)	45 (2)	—	2/0 (2)	U26RT (2)	U26RT (2)	U26RT (2)	U26RT (2)	STD (1)	STD (1)	STD (1)	STD (1)
—	ORANGE (3)	ORANGE (3)	50 (2)	50 (2)	STD (2)	50 (2)	—	3/0 (2)	U27RT (2)	U27RT (2)	U27RT (2)	U27RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	PURPLE (3)	PURPLE (3)	54 (2)	54H* (4)	STD (2)	54H* (4)	—	4/0 (2)	U28RT (2)	U28RT (2)	U28RT (2)	U28RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	YELLOW (4)	YELLOW (4)	62 (2)	62 (2)	STD (2)	62 (2)	—	250 (2)	U29RT (2)	U29RT (2)	U29RT (2)	U29RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	—	WHITE (4)	66H* (4)	66 (3)	STD (3)	66 (3)	—	—	U30RT (3)	U30RT (3)	U30RT (3)	U30RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	—	RED (4)	71H* (4)	71H* (4)	STD (3)	71 (3)	—	—	U31RT (3)	U31RT (3)	U31RT (3)	U31RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	—	BLUE (4)	76H* (4)	76H* (4)	STD (3)	76 (3)	—	—	U32RT (3)	U32RT (3)	U32RT (3)	U32RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	—	BROWN (4)	87H* (4)	87H* (4)	STD (3)	87 (3)	—	—	U34RT (3)	U34RT (3)	U34RT (3)	U34RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	—	—	94H* (4)	94H* (4)	STD (4)	94H* (4)	—	—	U36RT (4)	U36RT (4)	U36RT (4)	U36RT (4)	STD (1)	—	STD (2)	—
—	—	—	106H* (4)	106H* (4)	STD (4)	106 (4)	—	—	U39RT (5)	U39RT (5)	U39RT (5)	U39RT (5)	STD (1)	—	STD (2)	—
—	—	—	—	—	—	—	—	—	—	—	—	PR40RT (5)	—	—	—	—
—	—	—	125H* (4)	125H* (4)	—	125 (4)	—	—	—	—	S44RT (6)	P44RT (6)	—	—	—	—

Tool Chart for Compression-Type Copper Parallel Splices

For Installation on Copper Cables Using PANDUIT® Tools

Tool Chart for Compression Connectors Types PS with Copper Cable

PANDUIT Part Number	Circular Mill Range		Die Index Number or Color (Crimps Per Wire)			
			PANDUIT Tool Part Number			
	Min	Max	CT-720	CT-940CH** CT-930 CT-930CH CT-920 CT-920CH CT-2920	CT-980CH CT-980 CT-2950 CT-2980	CT-2001
PS8	19,000	25,000	CD-720-1 RED 21 (1)	CD-920-8 RED 21 (1)	—	CD-2001-8 RED 21 (1)
PS6	25,000	40,000	CD-720-1 BLUE 24 (1)	CD-920-6 BLUE 24 (1)	STD (1)	CD-2001-6 BLUE 24 (1)
PS4	40,000	65,000	CD-720-1 GRAY 29 (1)	CD-920-4 GRAY 29 (1)	STD (1)	CD-2001-4 GRAY 29 (1)
PS2	65,000	100,000	CD-720-1 BROWN 33 (1)	CD-920-2 BROWN 33 (1)	STD (1)	CD-2001-2 BROWN 33 (1)
PS1	100,000	130,000	CD-720-2 GREEN 37 (1)	CD-920-1 GREEN 37 (1)	STD (1)	CD-2001-1 GREEN 37 (1)
PS1/0	130,000	160,000	CD-720-2 PINK 42 (2)	CD-920-1/0 PINK 42 (1)	STD (1)	CD-2001-1/0 PINK 42 (2)
PS2/0	160,000	200,000	CD-720-2 BLACK 45 (2)	CD-920-2/0 BLACK 45 (1)	STD (1)	CD-2001-2/0 BLACK 45 (2)
PS3/0	200,000	240,000	CD-720-2 ORANGE 50 (2)	CD-920-3/0 ORANGE 50 (1)	STD (1)	CD-2001-3/0 ORANGE 50 (2)
PS4/0	240,000	280,000	CD-720-3 PURPLE 54 (2)	CD-920-4/0 PURPLE 54 (1)	STD (1)	CD-2001-4/0 PURPLE 54 (2)

** CD-920 Dies Can Be Used with CT-940CH Tool with CD-940-DA Die Adapter.

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Tool Chart for Compression-Type Copper Parallel Splices

For Installation on Copper Cables Using Tools of Other Manufacturers

Tool Chart for Compression Connectors
Types PS with Copper Cable

Die Index Number or Color (Crimps Per Wire)														
Thomas & Betts Corporation Tool Part Number						Burndy Corporation Tool Number						Anderson Tool Part No.	Penn-Union Tool Part Number	Greenlee Tool Part Number
TBM5	TBM8	TBM12 13842	TBM15	TBM8-750M-1 TBM8-750	TBM14M	MY29	Y35 Y750 Y750-2 Y750BH	Y39	Y45	Y46	Y644	VC6	TDY-1	1989
RED (1)	RED (1)	21 (1)	21 (1)	STD (1)	21 (1)	#8 (1)	—	—	—	—	—	—	—	—
BLUE (1)	BLUE (1)	24 (1)	24 (1)	STD (1)	24 (1)	#6 (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	STD (1)	STD (1)	—	—
GRAY (1)	GRAY (1)	29 (1)	29 (1)	STD (1)	29 (1)	#4 (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	STD (1)	STD (1)	—	STD (1)
BROWN (1)	BROWN (1)	33 (1)	33 (1)	STD (1)	33 (1)	#2 (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	STD (1)	STD (1)	STD (1)	STD (1)
GREEN (1)	GREEN (1)	37 (1)	37 (1)	STD (1)	37 (1)	#1 (1)	U1CRT (1)	U1CRT (1)	U1CRT (1)	U1CRT (1)	STD (1)	STD (1)	STD (1)	STD (1)
PINK (2)	PINK (2)	42 (1)	42H* (2)	STD (1)	42H* (2)	1/0 (1)	U25RT (1)	U25RT (1)	U25RT (1)	U25RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
BLACK (2)	BLACK (2)	45 (1)	45 (1)	STD (1)	45 (1)	2/0 (1)	U26RT (1)	U26RT (1)	U26RT (1)	U26RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
ORANGE (2)	ORANGE (2)	50 (1)	50 (1)	STD (1)	50 (1)	3/0 (1)	U27RT (1)	U27RT (1)	U27RT (1)	U27RT (1)	STD (1)	STD (1)	STD (1)	STD (1)
PURPLE (2)	PURPLE (2)	54 (1)	54H* (2)	STD (1)	54H* (2)	4/0 (1)	U28RT (1)	U28RT (1)	U28RT (1)	U28RT (1)	STD (1)	STD (1)	STD (1)	STD (1)

*Half Width Dies

Tool Chart for Compression-Type Copper "T" Splices

For Installation on Copper Cables Using PANDUIT® Tools

Tool Chart for Compression Connectors Types SCT with Copper Cable

PANDUIT Part Number	Std. Wire Size	Wire Strip Length (in.)	Die Index Number or Color (Crimps Per Wire)				
			PANDUIT Tool Part Number				
Splice	Run	Run					
	Tap	Tap	CT-1700	CT-720	CT-940CH** CT-930 CT-930CH CT-920 CT-920CH CT-2920	CT-980 CT-980CH CT-2950‡ CT-2980	CT-2001
SCT2-2	2 AWG	2	BROWN 33 (3)	CD-720-1 BROWN 33 (2)	CD-920-2 BROWN 33 (1)	STD (1)	CD-2001-2 BROWN 33 (2)
	2 AWG	1-9/16					
SCT1/0-1/0	1/0 AWG	2-1/16	PINK 42 (3)	CD-720-2 PINK 42 (2)	CD 920-1/0 PINK 42 (2)	STD (2)	CD-2001-1/0 PINK 42 (2)
	1/0 AWG	1-9/16					
SCT2/0-2/0	2/0 AWG	2-1/16	—	CD-720-2 BLACK 45 (3)	CD-920-2/0 BLACK 45 (3)	STD (2)	CD-2001-2/0 BLLACK 45 (3)
	2/0 AWG	1-9/16					
SCT4/0-1/0	4/0 AWG	2-1/16	—	CD-720-2 ORANGE 50 (3)	CD-920-3/0 ORANGE 50 (3)	STD (2)	CD-2001-3/0 ORANGE 50 (3)
	1/0 AWG	1-9/16		CD-720-2 PINK 42 (3)	CD-920-1/0 PINK 42 (3)		CD-2001-1/0 PINK 42 (3)
SCT4/0-4/0	4/0 AWG	2-1/8	—	CD-720-3 PURPLE 54 (3)	CD0-920--4/0 PURPLE 54 (3)	STD (2)	CD-2001-4/0 PURPLE 54 (3)
	4/0 AWG	1-11/16					
SCT250-250	250 MCM	2-3/16	—	CD-720-3 YELLOW 62 (4)	CD-920-250 YELLOW 62 (3)	STD (3)	CD-2001-250 YELLOW 62 (3)
	250 MCM	1-11/16					
SCT300-300	300 MCM	2-13/16	—	CD-720-4 WHITE 66 (4)	CD-920-300 WHITE 65 (3)	STD (3)	CD-2001-300 WHITE 66 (3)
	300 MCM	2-1/16					
SCT350-350	350 MCM	2-13/16	—	CD-720-5 RED 71 (4)	CD-920-350 RED 71 (3)	STD (3)	CD-2001-350 RED 71 (3)
	350 MCM	2-1/16					
SCT500-4/0	500 MCM	2-15/16	—	CD-720-7 BROWN 87 (4)	CD-920-500 BROWN 87 (3)	STD (3)	CD-2001-500 BROWN 87 (4)
	4/0 AWG	2-15/16		CD-720-3 PURPLE 54 (4)	CD-920-4/0 PURPLE 54 (4)		CD-2001-4/0 PURPLE 54 (4)
SCT500-500	500 MCM	3-1/8	—	CD-720-7 BROWN 87 (4)	CD-920-500 BROWN 87 (3)	STD (3)	CD-2001-500 BROWN 87 (4)
	500 MCM	2-9/16					

† CD-940 Dies To Be Used Exclusively with CT-940CH Tool.
‡Maximum size: 250 MCM.
** CD-920 Dies Can Be Used with CT-940CH Tool with CD-940-DA Die Adapter.

For Technical Assistance, call: 1-888-506-5400, Ext. 2241

(outside the U.S. , see back cover for International Directory)

Tool Chart for Compression-Type Copper "T" Splices

For Installation of Copper Cables Using Tools of Other Manufacturers

Tool Chart for Compression Connectors
Types SCT with Copper Cable

Die Index Number or Color (Crimps Per Wire)														
Thomas & Betts Corporation Tool Part Number						Burndy Corporation Tool Number						Anderson Tool Part No.	Penn-Union Tool Part Number	Greenlee Tool Part Number
TBM5	TBM8	TBM12 13842	TBM15	TBM8-750M-1 TBM8-750	TBM14M	MY29	Y35 Y750 Y750-2 Y750BH	Y39	Y45	Y46	Y644	VC6	TDY-1	1989
BROWN (1)	BROWN (1)	33 (1)	33 (1)	STD (1)	33 (1)	#2 (1)	U2CRT (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	STD (1)	STD (1)	STD (1)	STD (1)
PINK (2)	PINK (2)	42H* (2)	42H* (4)	STD (2)	42H* (4)	1/0 (2)	U25RT (2)	U25RT (2)	U25RT (2)	U25RT (2)	STD (1)	STD (1)	STD (1)	STD (1)
BLACK (3)	BLACK (3)	45 (2)	45 (2)	STD (2)	45 (2)	2/0 (2)	U26RT (2)	U26RT (2)	U26RT (2)	U26RT (2)	STD (1)	STD (1)	STD (1)	STD (1)
ORANGE (3)	ORANGE (3)	50 (2)	50 (2)	STD (2)	50 (2)	3/0 (2)	U27RT (2)	U27RT (2)	U27RT (2)	U27RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
PINK (3)	PINK (3)	42 (2)	42H* (4)		42H* (4)	1/0 (2)	U25RT (2)	U25RT (2)	U25RT (2)	U25RT (2)				
PURPLE (3)	PURPLE (3)	54 (2)	54H* (4)	STD (2)	54H* (4)	4/0 (2)	U28RT (2)	U28RT (2)	U28RT (2)	U28RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
YELLOW (4)	YELLOW (4)	62 (2)	62 (2)	STD (2)	62 (2)	250 (2)	U29RT (2)	U29RT (2)	U29RT (2)	U29RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	WHITE (4)	66H* (4)	66H* (4)	STD (3)	66H* (4)	—	U30RT (3)	U30RT (3)	U30RT (3)	U30RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	RED (4)	71H* (4)	71H* (4)	STD (3)	71 (3)	—	U31RT (3)	U31RT (3)	U31RT (3)	U31RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	BROWN (4)	87H* (4)	87H* (4)	STD (3)	87 (3)	—	U34RT (3)	U34RT (3)	U34RT (3)	U34RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	PURPLE (4)	54 (4)	54H* (4)		54H* (3)	—	U28RT (3)	U28RT (3)	U28RT (3)	U28RT (3)				
—	BROWN (4)	87H* (4)	87H* (4)	STD (3)	87H* (4)	—	U34RT (3)	U34RT (3)	U34RT (3)	U34RT (3)	STD (1)	STD (3)	STD (2)	STD (1)

*Half Width Dies

Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables Using PANDUIT® Tools

Tool Chart for Compression Connectors
Types LCBH, LCCH, and SCH with Copper Cable

PANDUIT Part Number		Std. Wire Size	Wire Strip Length (in.)	Die Index Number or Color (Crimps Per Wire)				
Lug				PANDUIT Tool Part Number				
Splice				CT-1700	CT-720	CT-940CH** CT-930 CT-930CH CT-920 CT-920CH CT-2920	CT-980 CT-980CH CT-2950‡ CT-2980	CT-2001
—	—	6 AWG	1-1/16	BLUE 24 (3)	CD-720-1 BLUE 24 (2)	CD-920-6 BLUE 24 (1)	—	CD-2001-6 BLUE 24 (2)
SCH6			1-1/8					
LCBH4	—	4 AWG	1-1/16	GRAY 29 (3)	CD-720-1 GRAY 29 (2)	CD-920-4 GRAY 29 (1)	STD (1)	CD-2001-4 GRAY 29 (2)
SCH4			1-1/8					
LCBH2	—	2 AWG	1-3/16	BROWN 33 (3)	CD-720-1 BROWN 33 (2)	CD-920-2 BROWN 33 (1)	STD (1)	CD-2001-2 BROWN 33 (2)
SCH2			1-1/4					
LCBH1	—	1 AWG	1-3/8	GREEN 37 (4)	CD-720-2 GREEN 37 (2)	CD-920-1 GREEN 37 (1)	STD (1)	CD-2001-1 GREEN 37 (2)
SCH1								
LCBH1/0	LCCH1/0	1/0 AWG	1-7/16	—	CD-720-2 PINK 42 (2)	CD-920-1/0 PINK 42 (2)	STD (2)	CD-2001-1/0 PINK 42 (2)
SCH1/0			1-3/8					
LCBH2/0	LCCH2/0	2/0 AWG	1-1/2	—	CD-720-2 BLACK 45 (3)	CD-920-2/0 BLACK 45 (3)	STD (2)	CD-2001-2/0 BLACK 45 (3)
SCH2/0								
LCBH3/0	LCCH3/0	3/0 AWG	1-1/2	—	CD-720-2 ORANGE 50 (3)	CD-920-3/0 ORANGE 50 (3)	STD (2)	CD-2001-3/0 ORANGE 50 (3)
SCH3/0								
LCBH4/0	LCCH4/0	4/0 AWG	1-9/16	—	CD-720-3 PURPLE 54 (3)	CD-920-4/0 PURPLE 54 (3)	STD (2)	CD-2001-4/0 PURPLE 54 (3)
SCH4/0			1-5/8					
LCBH250	LCCH250	250 MCM	1-5/8	—	CD-720-3 YELLOW 62 (4)	CD-920-250 YELLOW 62 (3)	STD (3)	CD-2001-250 YELLOW 62 (3)
SCH250								
—	LCCH300	300 MCM	2	—	CD-720-4 WHITE 66 (4)	CD-920-300 WHITE 66 (3)	STD (3)	CD-2001-300 WHITE 66 (3)
SCH300								
—	LCCH350	350 MCM	2	—	CD-720-5 RED 71 (4)	CD-920-350 RED 71 (3)	STD (3)	CD-2001-350 RED 71 (3)
SCH350								
—	LCCH400	400 MCM	2	—	CD-720-6 BLUE 76 (4)	CD-920-400 BLUE 76 (3)	STD (3)	CD-2001-400 BLUE 76 (4)
—			2-1/8					
—	LCCH500	500 MCM	2-1/4	—	CD-720-7 BROWN 87 (4)	CD-920-500 BROWN 87 (3)	STD (3)	CD-2001-500 BROWN 87 (4)
SCH500								
—	LCCH600	600 MCM	2-11/16	—	—	CD-920-600 GREEN 94 (4)	STD (3)	—
—								
—	LCCH750	750 MCM	2-15/16	—	—	CD-920-750 CD-940-750† BLACK 106 (4)	STD (3)	—
SCH750			2-7/8					
—	LCCH1000	1000 MCM	3-1/16	—	—	CD-940-1000† WHITE 125 (4)	—	—
SCH1000			3					

† CD-940 Dies To Be Used Exclusively with CT-940CH Tool.
‡ Maximum size: 500 MCM lugs, 250 MCM Splices.
** CD-920 Dies Can Be Used with CT-940CH Tool with CD-940-DA Die Adapter.

For Technical Assistance, call: 1-888-506-5400, Ext. 2241

(outside the U.S. , see back cover for International Directory)

Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables Using Tools of Other Manufacturers

Tool Chart for Compression Connectors
Types LCBH, LCCH, and SCH with Copper Cable

Die Index Number or Color (Crimps Per Wire)																
Thomas & Betts Corporation Tool Part Number							Burndy Corporation Tool Number							Anderson Tool Part No.	Penn-Union Tool Part Number	Greenlee Tool Part Number
TBM20S	TBM5	TBM8	TBM12 13842	TBM15	TBM8-750M-1 TBM8-750	TBM14M	Y2MR	MY29	Y35 Y750 Y750-2 Y750BH	Y39	Y45	Y46	Y644	VC6	TDY-1	1989
BLUE (3)	BLUE (1)	BLUE (1)	24 (1)	24 (1)	STD (1)	24 (1)	BLUE (3)	#6 (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	STD (1)	STD (1)	—	—
GRAY (3)	GRAY (1)	GRAY (1)	29 (1)	29 (1)	STD (1)	29 (1)	GRAY (3)	#4 (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	STD (1)	STD (1)	—	STD (1)
BROWN (3)	BROWN (1)	BROWN (1)	33 (1)	33 (1)	STD (1)	33 (1)	BROWN (3)	#2 (1)	U2CRT (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	STD (1)	STD (1)	STD (1)	STD (1)
—	GREEN (1)	GREEN (1)	37 (1)	37 (1)	STD (1)	37 (1)	—	#1 (1)	U1CRT (2)	U1CRT (2)	U1CRT (2)	U1CRT (2)	STD (1)	STD (1)	STD (1)	STD (1)
—	PINK (2)	PINK (2)	42 (2)	42H* (4)	STD (2)	42H* (2)	—	1/0 (2)	U25RT (2)	U25RT (2)	U25RT (2)	U25RT (2)	STD (1)	STD (1)	STD (1)	STD (1)
—	BLACK (3)	BLACK (3)	45 (2)	45 (2)	STD (2)	45 (1)	—	2/0 (2)	U26RT (2)	U26RT (2)	U26RT (2)	U26RT (2)	STD (1)	STD (1)	STD (1)	STD (1)
—	ORANGE (3)	ORANGE (3)	50 (2)	50 (2)	STD (2)	50 (1)	—	3/0 (2)	U27RT (2)	U27RT (2)	U27RT (2)	U27RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	PURPLE (3)	PURPLE (3)	54 (2)	54H* (4)	STD (2)	54H* (2)	—	4/0 (2)	U28RT (2)	U28RT (2)	U28RT (2)	U28RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	YELLOW (4)	YELLOW (4)	62 (2)	62 (2)	STD (2)	62 (2)	—	250 (2)	U29RT (2)	U29RT (2)	U29RT (2)	U29RT (2)	STD (1)	STD (2)	STD (1)	STD (1)
—	—	WHITE (4)	66H* (4)	66H* (4)	STD (3)	66 (1)	—	—	U30RT (3)	U30RT (3)	U30RT (3)	U30RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	—	RED (4)	71H* (4)	71H* (4)	STD (3)	71H* (1)	—	—	U31RT (3)	U31RT (3)	U31RT (3)	U31RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	—	BLUE (4)	76H* (4)	76H* (2)	STD (3)	76 (1)	—	—	U32RT (3)	U32RT (3)	U32RT (3)	U32RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	—	BROWN (4)	87H* (4)	87H* (4)	STD (3)	87H* (1)	—	—	U34RT (3)	U34RT (3)	U34RT (3)	U34RT (3)	STD (1)	STD (3)	STD (2)	STD (1)
—	—	—	94H* (4)	94H* (4)	STD (4)	94H* (1)	—	—	U36RT (4)	U36RT (4)	U36RT (4)	U36RT (4)	STD (1)	—	STD (2)	—
—	—	—	106H* (4)	106H* (4)	STD (4)	106H* (1)	—	—	U39RT (5)	U39RT (5)	U39RT (5)	U39RT (5)	STD (1)	—	STD (2)	—
—	—	—	125H* (4)	125H* (4)	—	125H* (1)	—	—	—	—	S44RT (6)	P44RT (6)	—	—	—	—

*Half Width Dies

Tool Chart for Compression-Type Copper Lugs and Splices

For Installation on Copper Cables Using PANDUIT® Tools

Tool Chart for Compression Connectors
Types LCAF, LCCF and SCSF with Copper Cable

PANDUIT Copper Compession Connectors Wire Strip Length (In.)			Weld K&M	Locomotive Cable Size	CT-930, CT-930CH CT-920, CT-920CH CT-2920, CT-940CH*	LCAF & SCSF Die Color & (# Crimps)	LCCF Die Color & (# Crimps)
LCAF8 9/16	LCCF8 9/16	SCSF8 11/16	—	37/24	CD-920-8	RED 21 (1)	RED 21 (1)
LCAF6 13/16	LCCF6 13/16	SCSF6 13/16	#6 AWG	61/24	CD-920-6	BLUE 24 (1)	BLUE 24 (2)
LCAF4 13/16	LCCF4 13/16	SCSF4 13/16	#4 AWG	105/24	CD-920-4	GRAY 29 (1)	GRAY 29 (2)
LCAF2 7/8	LCCF2 7/8	SCSF2 7/8	#2 AWG	150/24	CD-920-2	BROWN 33 (1)	BROWN 33 (2)
LCAF1 15/16	LCCF1 15/16	SCSF1 7/8	#1 AWG	225/24	CD-920-1/0	PINK 42 (1)	PINK 42 (2)
LCAF1/0 1	LCCF1/0 1	SCSF1/0 15/16	1/0 AWG	275/24	CD-920-2/0	BLACK 45 (2)	BLACK 45 (2)
LCAF2/0 1-1/8	LCCF2/0 1-1/8	SCSF2/0 1	2/0 AWG	325/24	CD-920-3/0	ORANGE 50 (2)	ORANGE 50 (2)
LCA3/0 1-3/16	LCCF3/0 1-3/16	SCSF3/0 1	3/0 AWG	450/24	CD-920-4/0	PURPLE 54 (2)	PURPLE 54 (2)
LCAF4/0 1-1/4	LCCF4/0 1-1/4	SCSF4/0 1-1/16	4/0 AWG	550/24	CD-920-250	YELLOW 62 (2)	YELLOW 62 (2)
LCAF250 1-1/4	LCCF250 1-1/4	SCSF250 1-1/8	250 MCM	650/24	CD-920-300	WHITE 66 (2)	WHITE 66 (3)
LCAF300 1-7/16	LCCF300 1-7/16	SCSF300 1-3/16	300 MCM	775/24	CD-920-350	RED 71 (2)	RED 71 (3)
LCAF350 1-11/16	LCCF350 1-11/16	SCSF350 1-3/8	350 MCM	925/24	CD-920-400	BLUE 76 (2)	BLUE 76 (3)
LCAF400 1-9/16	LCCF400 1-9/16	—	400 MCM	1100/24	CD-920-500	BROWN 87 (2)	BROWN 87 (3)
LCAF500 1-5/8	LCCF500 1-5/8	—	500 MCM	1325/24	CD-920-500A	PINK 99 (2)	PINK 99 (3)
LCAF600** 1-5/8	LCCF600** 1-5/8	—	—	1600/24	CD-940-750‡	BLACK 106 (2)	BLACK 106 (2)
LCAF750** 1-5/8	LCCF750** 1-5/8	—	—	1925/24	CD-940-800‡	ORANGE 107 (2)	ORANGE 107 (4)

‡CD-940 Dies to be used exclusively with CT-940CH tool.
*CD-920 Dies can be used with CT-940CH tool with CD-940-DA Die adapter.
**Can only be crimped with CT-940CH tool.

For Technical Assistance, call: 1-888-506-5400, Ext. 2241

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Tool Chart for Compression-Copper CTAP's, CTAPF's and Aluminum HTAP's

For Installation on Copper and Aluminum Cables Using PANDUIT® Tools

Tool Chart for Compression Connectors Type - CTAP

PANDUIT Part Number	Wire Size		PANDUIT Tool Part Number	
	RUN	TAP	CT-2001	CT-920, CT-920CH CT-930, CT-930CH, CT-940CH*, CT-2920
CTAP4-6-L	4-6 STR 3-6 SOL	6 STR 6 SOL	CD-2001-BG (1)	CD-920-BG (1)
CTAP4-4-L	4 STR 4-3 SOL	4-6 STR 3-6 SOL	CD-2001-BG (1)	CD-920-BG (1)
CTAP2-4-Q	2-3 STR 2 SOL	4-8 STR 3-8 SOL	CD-2001-C (3)	CD-920-C (1)
CTAP2-2-X	2-3 STR 2 SOL	2-3 STR 2 SOL	CD-2001-C (3)	CD-920-C (1)
CTAP4/0-4/0-X	3/0-4/0 STR	3/0-4/0 STR	—	CD-920-D3 (1)

* CD-920 Dies Can Be Used with CD-940-DA Die Tool with CD-940-DA Die Adapter.

Tool Chart for Compression Connectors Type - CTAPF

PANDUIT Part Number	Copper Conductor Size		PANDUIT Tool Part Number
	RUN	TAP	CT-740 Tooling Die # (# of Crimps)
CTAPF8-12-C	10 STR 8 STR	10 STR 12 STR	CD-740-8T BLUE (1)
CTAPF6-12-C	8 STR 6 STR	10-8 STR 12-10 STR	CD-740-6T GRAY (1)
CTAPF4-12-C	6 STR 5,4 STR	8-6 STR 12-8 STR	CD-740-4T BROWN (2)
CTAPF3-12-C	5,4 STR 3 STR	6-5 STR 12-6 STR	CD-740-3T GREEN (2)
CTAPF2-12-C	4 STR 3 STR 2 STR	4 STR 5 STR 12-6 STR	CD-740-2T PINK (2)
CTAPF1-12-C	3 STR 2 STR 1 STR	4-3 STR 5-4 STR 12-5 STR	CD-740-1T BLACK (3)
CTAPF1/0-12-L	2 STR 1 STR 1/0 STR	3-2 STR 4-3 STR 12-5 STR	CD-740-1/0T ORANGE (3)
CTAPF2/0-12-Q	1 STR 1/0 STR 2/0 STR	2-1 STR 3-2 STR 12-3 STR	CD-740-2/0T PURPLE (3)
CTAPF3/0-12-Q	1/0 STR 2/0 STR 3/0 STR	1-1/0 STR 2-1 STR 12-2 STR	CD-740-3/0T YELLOW (3)

Tool Chart for Compression Connectors Type - HTAP

PANDUIT Part Number	Wire Size			PANDUIT Tool Part Number Die Index No. or Color (Crimps Per Wire)		
	RUN	TAP	SIDE TAP	CT-2001	CT-920, CT-920CH CT-930, CT930CH, CT-940CH*, CT-2920	CT-730
HTAP2-8-L	2-6 STR 1-6 SOL	8-14-STR 7-14 SOL	—	CD-2001-3/0 ORANGE (2)	CD-930-3/0 ORANGE (1)	—
HTAP1-1-Q	1-6 STR 2-6 SOL	1-6 STR 2-6 SOL	—	CD-2001-0 GREEN (4)	CD-920-0 GREEN (1)	CD-730-0 (4)
HTAP1/0-1-Q	1/0-6 STR 2-6 SOL	1-6 STR 2-6 SOL	—	CD-2001-0 GREEN (4)	CD-920-0 GREEN (1)	CD-730-0 (4)
HTAP2/0-1-Q	2/0-2 STR 2 SOL	1-6 STR 2-6 SOL	—	CD-2001-0 GREEN (4)	CD-920-0 GREEN (1)	CD-730-0 (4)
HTAP3/0-1-Q	3/0-1/0 STR 4/0-3/0 SOL	1-6 STR 2-6 SOL	—	CD-2001-D3† (4)	CD-920-D3 BLUE (1)	CD-730-D (4)
HTAP3/0-3/0-Q	3/0-1/0 STR 4/0-2/0 STR	3/0-1/0 STR 4/0-2/0 SOL	—	CD-2001-D3† (5)	CD-920-D3 BLUE (1)	CD-730-D (4)
HTAP4/0-2-Q	3/0-4/0 STR	1-6 STR 2-6 SOL	—	CD-2001-D3† (4)	CD-920-D3 BLUE (1)	CD-730-D (5)
HTAP4/0-3/0-Q	3/0-4/0 STR	3/0-1 STR	—	CD-2001-D3† (6)	CD-920-D3 BLUE (1)	CD-730-D (4)
HTAP4/0-4/0-Q	3/0-4/0 STR	4/0-3/0 STR	—	CD-2001-D3† (7)	CD-920-D3 BLUE (1)	CD-730-D (6)
HTAP500-500-X	500-4/0 STR	500-4/0 STR	—	—	CD-930-N CD-940-N** RED (3)	—
HTAP500-4/0-X	500-4/0 STR	4/0-2 STR	2-6 STR 2-6 SOL	—	CD-930-N CD-940-N** RED (2)	—
HTAP750-4/0-5	750-266.8 STR	350-4/0 STR	2-6 STR 2-6 SOL	—	—	—
HTAP1000-1000-5	1000-266.8 STR	1000-266.8 STR	—	—	—	—

† Built into CT-2001 Tool.
* CD-920 & CD-930 Dies Can Be Used with CT 940CH Tool with CD-940-DA Die Adapter.
** CD-940 Dies To Be Used Exclusively with CT-940CH Tool.

Tool Chart for Compression-Type Aluminum Lugs and Splices

For Installation on Copper and Aluminum Cables Using PANDUIT® Tools and Those of Other Manufacturers

Tool Chart for Compression Connectors

Types LAA, LAB, and SA with Copper and Aluminum Cable

PANDUIT Part Number		Std. Wire Size	Wire Strip Length (in.)	Die Index Number (Crimps per Wire)													
Lugs				PANDUIT Tool Part Number					Thomas & Betts Corporation Tool Part Number			Burndy Corporation Tool Number					Anderson Tool Part No.
Splice				CT-1700	CT-720	CT-940CH** CT-930 CT-930CH CT-920 CT-920CH CT-2920	CT-980 CT-980CH CT-2950‡ CT-2980	CT-2001	TBM5	TBM8	TBM15	MY29	Y35	Y39	Y45 Y46	Y750 Y750-2 Y750BH	VC6
LAA6		6 AWG	1	GRAY 29 (5)	CD-720-1 GRAY 29 (2)	CD-920-4 GRAY 29 (2)	STD (1)	CD-2001-4 GRAY 29 (2)	GRAY (2)	GRAY (2)	29 GRAY (2)	6AL (1)	346 GRAY (1)	346 GRAY (1)	346 GRAY (1)	346 GRAY (1)	STD (1)
SA6			3/4														
LAA4		4 AWG	1-1/16	GREEN 37 (5)	CD-720-2 GREEN 37 (2)	CD-920-1 GREEN 37 (2)	STD (1)	CD-2001-1 GREEN 37 (2)	GREEN (2)	GREEN (2)	37 GREEN (2)	4AL (1)	375 GREEN (1)	375 GREEN (1)	375 GREEN (1)	375 GREEN (1)	STD (1)
SA4			7/8														
LAA2		2 AWG	1	—	CD-720-2 PINK 42 (3)	CD-920-1/0 PINK 42 (2)	STD (1)	CD-2001-1/0 PINK 42 (3)	PINK (3)	PINK (3)	45 PINK (2)	2AL (1)	348 PINK (2)	348 PINK (2)	348 PINK (2)	348 PINK (2)	STD (1)
SA2			7/16														
LAA1		1 AWG	1	—	CD-720-2 GOLD 45 (3)	CD-920-2/0 GOLD 45 (2)	STD (1)	CD-2001-2/0 GOLD 45 (3)	GOLD (3)	GOLD (3)	45 GOLD (2)	1AL (1)	471 GOLD (2)	471 GOLD (2)	471 GOLD (2)	471 GOLD (2)	STD (1)
SA1			7/16														
LAA1/0	LAB2/0	1/0 AWG	1-9/16	—	CD-720-2 TAN 50 (3)	CD-920-3/0 TAN 50 (2)	STD (2)	CD-2001-3/0 TAN 50 (3)	TAN (3)	TAN (3)	50 TAN (2)	1/0AL (1)	296 TAN (2)	296 TAN (2)	296 TAN (2)	296 TAN (2)	STD (2)
SA1/0			1														
LAA2/0	LAB2/0	2/0 AWG	1-9/16	—	CD-720-3 OLIVE 54 (3)	CD-920-4/0 OLIVE 54 (2)	STD (2)	CD-2001-4/0 OLIVE 54 (3)	OLIVE (3)	OLIVE (3)	54H* OLIVE (3)	2/0AL (2)	297 OLIVE (2)	297 OLIVE (2)	297 OLIVE (2)	297 OLIVE (2)	STD (2)
SA2/0			1-1/8														
LAA3/0	LAB3/0	3/0 AWG	1-9/16	—	CD-720-3 RUBY 60 (4)	CD-920-250 RUBY 60 (2)	STD (2)	CD-2001-250 RUBY 62 (4)	RUBY (4)	RUBY (4)	60 RUBY (2)	3/0AL (2)	467 RUBY (2)	467 RUBY (2)	467 RUBY (2)	467 RUBY (2)	STD (2)
SA3/0			1-1/4														
LAA4/0	LAB4/0	4/0 AWG	1-3/4	—	CD-720-4 WHITE 66 (4)	CD-920-300 WHITE 66 (2)	STD (2)	CD-2001-3000 WHITE 66 (4)	—	WHITE (4)	66 WHITE (2)	4/0AL (2)	298 WHITE (2)	298 WHITE (2)	298 WHITE (2)	298 WHITE (2)	STD (2)
SA4/0			1-5/16														
LAA250	LAB250	250 MCM	1-3/4	—	CD-720-5 RED 71 (4)	CD-920-350 RED 71 (2)	STD (2)	CD-2001-350 RED 71 (4)	—	RED (4)	71H* RED (4)	—	324 RED (2)	324 RED (2)	324 RED (2)	324 RED (2)	STD (2)
SA250			1-7/16														
LAA300	LAB300	300 MCM	2-5/16	—	CD-720-6 BLUE 76 (2)	CD920-400 BLUE 76 (4)	STD (2)	CD-2001-400 BLUE 76 (4)	—	BLUE (4)	76 BLUE (2)	—	470 BLUE (2)	470 BLUE (2)	470 BLUE (2)	470 BLUE (2)	STD (2)
SA300			1-1/2														
LAA350	LAB350	350 MCM	2-5/16	—	CD-720-7 BROWN 87 (4)	CD920-500 BROWN 87 (2)	STD (2)	—	—	BROWN (4)	87H* BROWN (4)	—	299 BROWN (2)	299 BROWN (2)	299 BROWN (2)	299 BROWN (2)	STD (2)
SA350			1-5/8														
LAA400	LAB400	400 MCM	2-9/16	—	—	CD-920-800 GREEN 94 (4)	STD (2)	—	—	—	94H* GREEN (4)	—	472 GREEN (4)	472 GREEN (4)	472 GREEN (4)	472 GREEN (4)	—
SA400			1-13/16														
LAA500	LAB500	500 MCM	3-1/16	—	—	CD-920-500A PINK 99 (4)	STD (3)	—	—	—	99H* PINK (4)	—	300 PINK (4)	300 PINK (4)	300 PINK (4)	300 PINK (4)	—
SA500			1-7/8														
LAA600	LAB600	600 MCM	3-1/16	—	—	CD-920-750 CD-920-750† BLACK 106 (4)	—	—	—	—	106 BLACK (3)	—	473 BLACK (4)	473 BLACK (4)	473 BLACK (4)	473 BLACK (4)	—
SA600			2														
LAA750	LAB750	750 MCM	3-7/16	—	—	CD-940-750A† RED 125 (4)	—	—	—	—	115H* YELLOW (4)	—	—	—	301 RED (4)	301 RED (4)	—
SA750			2-1/4														
LAA800	LAB800	800 MCM	3-7/16	—	—	CD-940-800A† GRAY 140 (4)	—	——	—	——	125H* (4)	—	—	—	474 GRAY (4)	—	—
SA800			2-5/16														
LAA1000	LAB1000	1000 MCM	4-3/4	—	—	CD-940-1000A† BROWN 181 (4)	—	—	—	—	161 (5)	—	—	—	302 BROWN (4)	—	—
SA1000			2-9/16														

† CD-940 Dies To Be Used Exclusively with CT-940CH Tool.
‡ Maximum size: 300 MCM lugs, and 2/0 splices.
*Half Width Dies
** CD-920 Dies Can Be Used with CT-940CH Tool with CD-940-DA Die Adapter.

For Technical Assistance, call: 1-888-506-5400, Ext. 2241

(outside the U.S. , see back cover for International Directory)

Tool Chart for Compression-Type Aluminum Splices

For Installation on Copper and Aluminum Cables Using PANDUIT® Tools and Those of Other Manufacturers

Tool Chart for Compression Connectors

Type SAR with Copper and Aluminum Cables

PANDUIT Part Number	Standard Wire Size		Wire Strip Length (in.)	Die Index Number of Color (Crimps per Wire)												
				PANDUIT Tool Part Number				Thomas & Betts Corporation Tool Part Number			Burndy Corporation Tool Number					Anderson Tool Part No.
	Aluminum Conductor	Copper or Aluminum Conductor	Both Ends	CT-720	CT-940CH** CT-930 CT-930CH CT-920 CT-920CH CT-2920	CT-980 CT-980CH CT-2950‡ CT-2980	CT-2001	TBM5	TBM8	TBM15	MY29	Y35	Y39	Y45	Y46	VC6
SAR2-4	2 AWG	4 AWG	1-15/16	CD-720-2 TAN 50 (3)	CD-920-3/0 TAN 50 (2)	STD (2)	CD-2001-3/0 TAN 50 (3)	TAN (3)	TAN (3)	50 TAN (2)	1/0AL (1)	296 TAN (2)	296 TAN (2)	296 TAN (2)	296 TAN (2)	STD (1)
SAR1/0-2	1/0 AWG	2 AWG	1-15/16	CD-720-2 TAN 50 (3)	CD-920-3/0 TAN 50 (2)	STD (2)	CD-2001-3/0 TAN 50 (3)	TAN (3)	TAN (3)	50 TAN (2)	1/0AL (1)	296 TAN (2)	296 TAN (2)	296 TAN (2)	296 TAN (2)	STD (1)
SAR3/0-1/0	3/0 AWG	1/0AWG	2-1/16	CD-720-5 RED 71 (3)	CD-920-350 RED 71 (2)	STD (2)	CD-2001-350 RED 71 (4)	—	RED (4)	71H* RED (4)	—	324 RED (2)	324 RED (2)	324 RED (2)	324 RED (2)	STD (2)
SAR4/0-2/0	4/0 AWG	2/0 AWG	2-3/16	CD-720-5 RED 71 (3)	CD-920-350 RED 71 (2)	STD (2)	CD-2001-350 RED 71 (4)	—	RED (4)	71H* RED (4)	—	324 RED (2)	324 RED (2)	324 RED (2)	324 RED (2)	STD (2)
SAR350-4/0	350 MCM	4/0 AWG	3-9/16	CD-720-7 BROWN 87 (4)	CD-920-500 BROWN 87 (2)	STD (2)	—	—	BROWN (4)	87H* BROWN (4)	—	299 BROWN (2)	299 BROWN (2)	299 BROWN (2)	299 BROWN (2)	STD (2)
SAR500-350	500 MCM	350 MCM	3-7/8	—	CD-920-500A PINK 99 (4)	—	—	—	—	99H* PINK (4)	—	300 PINK (4)	300 PINK (4)	300 PINK (4)	300 PINK (4)	—
SAR600-500	600 MCM	500 MCM	4	—	CD-920-750 CD-940-750† BLACK 106 (4)	—	—	—	—	106 BLACK (3)	—	473 BLACK (4)	473 BLACK (4)	473 BLACK (4)	473 BLACK (4)	—
SAR750-600	750 MCM	600 MCM	4-5/16	—	CD-940-750A† RED 125 (4)	—	—	—	—	115H* YELLOW (4)	—	—	—	301 RED (4)	301 RED (4)	—

† CD-940 Dies To Be Used Exclusively with CT-940CH Tool.
‡ Maximum size: SAR1/0.
*Half Width Dies
** CD-920 Dies Can Be Used with CT-940CH Tool with CD-940-DA Die Adapter.

For Technical Assistance, call: 1-888-506-5400, Ext. 2241

(outside the U.S. , see back cover for International Directory)

Tool Chart for Compression-Type Bi-Metallic Pin Connectors

For Installation on Copper and Aluminum Cables Using PANDUIT® Tools and Those of Other Manufacturers

Tool Chart for Bi-Metallic Pin Connectors

Type BPC with Copper and Aluminum Cable

PANDUIT Part Number	Wire Size		Wire Strip Length (in.)	Die Index Number of Color (Crimps per Wire)								
				PANDUIT Tool Part Number				Thomas & Betts Corporation Tool Part Number			Burndy Corporation Tool Number	
Lugs / Splice	Aluminum Wire	Copper Wire		CT-720	CT-940CH‡ CT-930 CT-930CH CT-920 CT-920CH	CT-980 CT-980CH CT-2950** CT-2980	CT-2001	13642	TBM8	TBM15	Y35	Y39
BPC6	6 AWG	8 AWG	1	CD-720-2 TAN 50 (2)	CD-920-3/0 TAN 50 (2)	STD (1)	CD-2001-3/0 TAN 50 (2)	11739 ORANGE 50 (2)	13464 TAN (2)	15530 ORANGE 50 (2)	U25ART TAN 296 (2)	U25ART TAN 296 (2)
BPC4	4 AWG	6 AWG	1	CD-720-2 TAN 50 (2)	CD-920-3/0 TAN 50 (2)	STD (1)	CD-2001-3/0 TAN 50 (2)	11739 ORANGE 50 (2)	13464 TAN (2)	15530 ORANGE 50 (2)	U25ART TAN 296 (2)	U25ART TAN 296 (2)
BPC2	2 AWG	4 AWG	1	CD-720-2 TAN 50 (2)	CD-920-3/0 TAN 50 (2)	STD (1)	CD-2001-3/0 TAN 50 (2)	11739 ORANGE 50 (2)	13464 TAN (2)	15530 ORANGE 50 (2)	U25ART TAN 296 (2)	U25ART TAN 296 (2)
BPC1	1 AWG	3 AWG	1	CD-720-2 TAN 50 (2)	CD-920-3/0 TAN 50 (2)	STD (1)	CD-2001-3/0 TAN 50 (2)	11739 ORANGE 50 (2)	13464 TAN (2)	15530 ORANGE 50 (2)	U25ART TAN 296 (2)	U25ART TAN 296 (2)
BPC1/0	1/0 AWG	2 AWG	1-1/4	CD-720-5 RED 71 (2)	CD-920-350 RED 71 (2)	STD (2)	CD-2001-350 RED 71 (3)	11744 BLUE 76H* (2)	13467 BLUE (2)	15512 BLUE 76 (2)	U28ART WHITE 298 (2)	U28ART WHITE 298 (2)
BPC2/0	2/0 AWG	1 AWG	1-1/4	CD-720-5 RED 71 (2)	CD-920-350 RED 71 (2)	STD (2)	CD-2001-350 RED 71 (3)	11744 BLUE 76H* (2)	13467 BLUE (2)	15512 BLUE 76 (2)	U28ART WHITE 298 (2)	U28ART WHITE 298 (2)
BPC3/0	3/0 AWG	1/0 AWG	1-1/4	CD-720-5 RED 71 (2)	CD-920-350 RED 71 (2)	STD (2)	CD-2001-350 RED 71 (3)	11744 BLUE 76H* (2)	13467 BLUE (2)	15512 BLUE 76 (2)	U28ART WHITE 298 (2)	U28ART WHITE 298 (2)
BPC4/0	4/0 AWG	2/0 AWG	1-1/4	CD-720-5 RED 71 (2)	CD-920-350 RED 71 (2)	STD (2)	CD-2001-350 RED 71 (3)	11744 BLUE 76H* (2)	13467 BLUE (2)	15512 BLUE 76 (2)	U28ART WHITE 298 (2)	U28ART WHITE 298 (2)
BPC250	250MCM	3/0 AWG	1-3/8	—	CD-920-600 GREEN 94 (2)	STD (2)	—	11748 PINK 99H* (2)	13468 BRN (3)	15506 BRN 87H* (2)	U31ART BROWN 299 (2)	U31ART BROWN 299 (2)
BPC300	300 MCM	4/0 AWG	1-3/8	—	CD-920-600 GREEN 94 (2)	STD (2)	—	11748 PINK 99H* (2)	13468 BRN (3)	15506 BRN 87H* (2)	U31ART BROWN 299 (2)	U31ART BROWN 299 (2)
BPC350	350 MCM	4/0 AWG	1-3/8	—	CD-920-600 GREEN 94 (2)	STD (2)	—	11748 PINK 99H* (2)	13468 BRN (3)	15506 BRN 87H* (2)	U31ART BROWN 299 (2)	U31ART BROWN 299 (2)
BPC400	400 MCM	250 MCM	1-3/8	—	CD-920-750 CD-940-750† BLACK 106 (2)	STD (2)	—	11749 BLACK 106H* (3)	—	15515 BLK 106H* (3)	U34ART PINK 300 (3)	U34ART PINK 300 (3)
BPC500	500 MCM	350 MCM	1-3/8	—	CD-920-750 CD-940-750† BLACK 106 (2)	STD (2)	—	11749 BLACK 106H* (3)	—	15515 BLK 106H* (3)	U34ART PINK 300 (3)	U34ART PINK 300 (3)
BPC600	600 MCM	350 MCM	1-7/8	—	CD-940-750A† RED 125 (2)	—	—	11753 YEL 115H* (3)	—	15504 YEL 115H* (3)	—	U39ART-2 YELLOW 936 (3)
BPC750	750 MCM	500 MCM	1-7/8	—	CD-940-750A† RED 125 (2)	—	—	11753 YEL 115H* (3)	—	15504 YEL 115H* (3)	—	U39ART-2 YELLOW 936 (3)

For Technical Assistance, call: 1-888-506-5400, Ext. 2241

(outside the U.S. , see back cover for International Directory)

PANDUIT® Torque Charts for Copper and Aluminum Lugs and Splices

Copper Mechanical Lugs

*Copper Conductor Size		Hex Head Bolt		Installation Torque**			
					Slotted Head Screws		
				Slot Width .047 in. (1.2mm) or Less, and Slot Length .25 in. (6.4mm) or less		Slot Width Over .047 in. (1.2mm) or Slot Length over .25 in. (6.4mm)	
AWG/MCM	mm^2	lbs.-INS	N-M	lbs.-INS	N-M	lbs.-INS	N-M
3-10 AWG	0.05-5.3	75	8.5	20	2.3	35	4.0
8 AWG	8.4	75	8.5	25	2.8	40	4.5
6 AWG	13.3	110	12.4	35	4.0	45	5.1
4 AWG	21.2	110	12.4	35	4.0	50	5.6
3 AWG	26.7	150	16.9	40	4.5	50	5.6
2 AWG	33.6	150	16.9	—	—	50	5.6
1 AWG	42.4	150	16.9	—	—	50	5.6
1/0 AWG	53.5	180	20.3	—	—	50	5.6
2/0 AWG	67.4	180	20.3	—	—	50	5.6
3/0 AWG	85.0	250	28.2	—	—	50	5.6
4/0 AWG	107.2	250	28.2	—	—	50	5.6
250MCM	127.0	325	36.7	—	—	50	5.6
300 MCM	156.0	325	36.7	—	—	50	5.6
350 MCM	177.0	325	36.7	—	—	50	5.6
400 MCM	203.0	325	36.7	—	—	50	5.6
500 MCM	253.0	375	42.4	—	—	50	5.6
600 MCM	304.0	375	42.4	—	—	50	5.6
750 MCM	380.0	375	42.4	—	—	50	5.6
800 MCM	406.0	500	56.5	—	—	50	5.6
1000 MCM	508.0	500	56.5	—	—	50	5.6

* If More Than One Size Conductor is Used, The Torque Value For The Largest Conductor Size Should Be Applied.
** U.L. 486A Specification Test Torque For Copper Conductors.

Cast Copper Mechanical Torque Chart

PANDUIT Part No.	Copper Wire Sizes	Stud Hole	Wrench Size	Torque Lbs-Ins
PNL-8	14Sol-8Str.	10	Screw Driver Slot	25
PNL-4	14Sol-4Str.	1/4	Screw Driver Slot	45
PNL-1/0	8Sol-1/0Str.	5/16	1/4	200
PNL-250	6Sol-250MCM	3/8	5/16	275
PNL-500	4Sol-500MCM	1/2	3/8	375
PNL-1000	500MCM-1000MCM	1/2	1/2	500

PANDUIT Part No.	Copper Wire Sizes	Stud Hole	Wrench Size	Torque Lbs-Ins
PNL-1/0-2	8Sol-1/0Str.	5/16	1/4	200
PNL-250-2	6Sol-250MCM	1/2	1/4	200
PNL-500-2	4Sol-500MCM	1/2	3/8	375
PNL-1000-2	500MCM-1000MCM	1/2	3/8	375

PANDUIT Part No.	Copper Wire Sizes	Stud Hole	Wrench Size	Torque Lbs-Ins
PNLC1/0	8Sol-1/0Str.	—	1/4	200
PNLC-250	6Sol-250MCM	—	3/8	375
PNLC-500	4Sol-500MCM	—	3/8	375

Aluminum Split Bolt Connectors: Type SBA

Copper or Aluminum Conductor Size		Single Installation *Torque Requirement	
AWG/MCM	mm^2	lbs.-INS	N-M
10 AWG - 6AWG	5.3-13.3	165	18.6
10 AWG - 4 AWG	5.3-21.2	165	18.6
8 AWG - 2 AWG	8.4-33.6	275	31.1
4 AWG - 2/0 AWG	21.2-67.4	385	43.5
2 AWG - 4/0 AWG	33.6-107.2	500	56.5
1/0 AWG - 250 MCM	53.5-127.0	650	73.4
2/0 AWG - 350 MCM	67.4-177.0	650	73.4
3/0 AWG - 500 MCM	85.0-253.0	825	93.2

* Listed per U.L. 486B When Single Installation Torque is Applied For Wire Range Specified.

Copper Split Bolt Connectors: Type SBC

*Copper Conductor Size		Installation** Torque	
AWG/MCM	mm^2	lbs.-INS	N-M
30-10 AWG	0.05-5.3	80	9.0
8 AWG	8.4	80	9.0
6 AWG	13.3	165	18.6
4 AWG	21.2	165	18.6
3 AWG	26.7	275	31.1
2 AWG	33.6	275	31.1
1 AWG	42.4	275	31.1
1/0 AWG	53.5	385	43.5
2/0 AWG	67.4	385	43.5
3/0 AWG	85.0	500	56.5
4/0 AWG	107.2	500	56.5
250 MCM	127.0	650	73.4
300 MCM	156.0	650	73.4
350 MCM	177.0	650	73.4
400 MCM	203.0	825	93.2
500 MCM	253.0	825	93.2
600 MCM	304.0	1000	113.0
750 MCM	380.0	1000	113.0
800 MCM	406.0	1100	124.3
1000 MCM	508.0	1100	124.3

* If More Than One Size Conductor is Used, The Torque Value For The Largest Conductor Size Should Be Applied.

** U.L. 486A Specification Test Torque For Copper Conductors.

Cast Copper Mechanical Torque Chart

PANDUIT Part No.	Copper Wire Sizes	Stud Hole	Wrench Size	Torque Lbs-Ins
ML8	14-8	3/16	Screw Driver Slot	25
ML4	14-4	1/4	Screw Driver Slot	45
ML1/0	8-1/0	5/16	1/4	200
ML250	6-250MCM	3/8	1/4	200

PANDUIT Part No.	Copper Wire Sizes	Stud Hole	Wrench Size	Torque Lbs-Ins
HL1-1	14Sol-8Str.	1/4	Screw Driver Slot	50
HL4-1	8Sol-4Str.	1/4	Screw Driver Slot	50
HL8-1	4Sol-1Str.	1/4	7/16	100
HL13-1	1Str-2/0Str.	3/8	9/16	250
HL21-1	2/0Str-4/0Str.	3/8	9/16	250
HL30-1	4/0Str-300MCM	1/2	5/8	350
HL50-1	300MCM-500MCM	1/2	3/4	480
HL75-1	500MCM-750-MCM	5/8	7/8	600
HL100-1	750MCM-1000MCM	5/8	7/8	600

* Torque values are valid for all the following connector series: HL, H2L, H3L, HLA, HLB, HC, HHL.

PANDUIT Part No.	Copper Wire Sizes	Wrench Size	Torque Lbs-Ins
HSS38-1	14-8	1/4	270
HSS38-4	8-4	1/4	270
HSS38-8	4-1	1/4	270
HSS50-8	4-1	1/4	270
HSS50-25	2/0-250	1/4	270

Aluminum Grounding Clamp: Type GCA

PANDUIT Part Number	Copper or Aluminum Conductor Size		Installation* Torque		Hex Size
	AWG/MCM	mm^2	lbs.-INS	N-M	(IN.)
GCA1-Q	14 AWG	2.1	35	4.0	S
	12 AWG	3.3	35	4.0	S
	10 AWG	5.3	35	4.0	S
	8 AWG	8.4	40	4.5	S
	6 AWG	13.3	45	5.1	S
	4 AWG	21.2	45	5.1	S
	2 AWG	33.6	50	5.6	S
	1 AWG	42.4	50	5.6	S
	1/0 AWG	53.5	50	5.6	S
GCA2-X	6 AWG-250 MCM	13.3-127.0	275	31.1	5/16
GCA4-4	6 AWG-250 MCM	13.3-127	275	31.1	5.16

* U.L. 486A Specification Test Torque For Copper Conductors and U.L. 486B Specification Test Torque For Aluminum Conductors.

Copper Grounding Clamp: Type GRC

PANDUIT Part Number	Copper or Aluminum Conductor Size		Installation* Torque		Hex Size
	AWG/MCM	mm^2	lbs.-INS	N-M	(IN.)
GRC 12-L	10 AWG	5.3	75	8.5	1/2
	8 AWG	8.4	75	8.5	
	6 AWG	13.3	110	12.4	
	4 AWG	21.2	110	12.4	
	2 AWG	33.6	150	16.9	
GRC58-Q	8 AWG	8.4	75	8.5	1/2
	6 AWG	13.3	110	12.4	
	4 AWG	21.2	110	12.4	
	2 AWG	33.6	150	16.9	
GRC34-X	8 AWG	8.4	75	8.5	3/4
	6 AWG	13.3	110	12.4	
	4 AWG	21.2	110	12.4	
	2 AWG	33.6	150	16.9	
	1 AWG	42.4	150	16.9	
	1/0 AWG	53.5	180	20.3	

* U.L. 486A Specification Test Torque For Copper Conductors.

Aluminum Mechanical Splicer-Reducer Connectors: Type SRA

PANDUIT Part Number	Copper or Aluminum Conductor Size		Installation* Torque		Hex Size
	AWG/MCM	mm^2	lbs.-INS	N-M	(IN.)
SRA2-X	14 AWG	2.1	35	4.0	S
	12 AWG	3.3	35	4.0	S
	10 AWG	5.3	35	4.0	S
	8 AWG	8.4	40	4.5	S
	6 AWG	13.3	45	5.1	S
	4 AWG	21.2	45	5.1	S
	2 AWG	33.6	50	5.6	S
SRA 1/0-X	14 AWG	2.1	35	4.0	S
	12 AWG	3.3	35	4.0	S
	10 AWG	5.3	35	4.0	S
	8 AWG	8.4	40	4.5	S
	6 AWG	13.3	45	5.1	S
	4 AWG	21.2	45	5.1	S
	2 AWG	33.6	50	5.6	S
	1 AWG	42.4	50	5.6	S
	1/0 AWG	53.5	50	5.6	S
SRA250-X	6 AWG-250 MCM	13.3-270.0	275	31.1	5/16
SRA350-X	8 AWG-350 MCM	13.3-177.0	275	31.1	5.16
SRA500-3	3/0 AWG-500 MCM	85.0-253.0	375	42.4	3/8
SRA750-1	250 MCM-750 MCM	127.0-380.0	500	56.5	1/2
SRA1000-1	500 MCM-1000 MCM	253.0-508.0	600	67.8	9/16

* U.L. 486A Specification Test Torque For Copper Conductors and U.L. 486B Specification Test Torque For Aluminum Conductors.

PANDUIT® Torque Charts for Aluminum Mechanical Lugs

LAMA & LAMB Series Aluminum Mechanical Lugs

PANDUIT Part Number	Copper Conductor Size		Installation Torque	
	AWG/MCM	mm^2	lbs.-INS	N-M
LAMA6-14-Q	14-6 AWG	2.1-13.3	35	5.1
LAMA2-14-Q	14-12 AWG	2.1-3.3	15	1.7
	10-6 AWG	5.3-13.3	40	4.5
	4-2 AWG	21.2-33.6	50	5.6
LAMA1/0-14-Q	14-10 AWG	2.1-5.3	35	4.0
	8 AWG	8.4	40	4.5
	6-4 AWG	13.3-21.2	45	5.1
	3-1/0 AWG	26.7-53.5	50	5.6
LAMA2/0-14-Q	14-10 AWG	2.1-5.3	35	4.0
	8 AWG	8.4	4.0	4.5
	6-4 AWG	13.3-21.2	45	5.1
	3-2/0 AWG	28.7-67.4	50	5.6
LAMA250-56-Q	6-2 AWG	13.3-33.6	275	31.1
	1 AWG-250MCM	42.4-127.0	375	42.4
LAMA300-56-Q	6-2 AWG	13.3-33.6	275	31.1
	1 AWG-300 MCM	42.4-156.0	375	42.4
LAMA 350-38-Q	6-2 AWG	13.3-33.6	275	31.1
	1 AWG-350 MCM	42.4-177.0	375	42.4
LAMA500-38-Q	4 AWG-500 MCM	21.2-253.0	500	56.5
LAMA600-38-6	4 AWG-600 MCM	21.2-304.0	500	56.5
LAMA600S-38-6	4 AWG-600 MCM	21.2-304.0	500	56.5
	1/0 AWG-600 MCM	53.5-304.0	500	56.5
LAMA800-58-6	350 MCM-800 MCM	177.0-406.0	600	67.8
LAMA1000-12-6	500 MCM-1000 MCM	253.0-508.0	600	67.8
LAMB350-12-6	6-2 AWG	13.3-33.6	200	22.6
	1 AWG-350 MCM	42.4-177.0	375	42.4
LAMB600-12-3	4 AWG-600-MCM	21.2-304.0	500	56.5
LAMB800-12-3	350 MCM-800 MCM	177.0-406.0	375	42.4

LAM2 Series Aluminum Mechanical Lugs

PANDUIT Part Number	Copper Conductor Size		Installation Torque	
	AWG/MCM	mm^2	lbs.-INS	N-M
LAM2A1/0-14-6	14-10 AWG	2.1-5.3	35	4.0
	8 AWG	8.4	40	4.5
	6-4 AWG	13.3-21.2	45	5.1
	3-1/0 AWG	26.7-53.5	50	5.6
LAM2A2/0-14-6	14-10 AWG	2.1-5.3	35	4.0
	8 AWG	8.4	40	4.5
	6-4 AWG	13.3-21.2	45	5.1
	3-2/0 AWG	26.7-67.4	50	5.6
LAM2A250-38-6	6 AWG-250 MCM	13.3-127.0	375	42.4
LAM2A350-12-6	6-2 AWG	13.3-33.6	200	22.6
	1 AWG-350 MCM	42.4-177.0	375	42.4
LAM2A600-12-6	4 AWG-600 MCM	21.2-304.0	500	56.5
LAM2A800-58-6	350-800 MCM	177.0-406.0	500	56.5
LAM2A1000-58-6	500-1000 MCM	253.0-508.0	500	56.5
LAM2B350-12-3	6-2 AWG	13.3-33.6	200	22.6
	1 AWG-350 MCM	42.4-177.0	375	42.4
LAM2B600-12-3	4 AWG-600 MCM	21.2-304.0	500	56.5
LAM2B800-12-3	350 MCM-800 MCM	177.0-406.0	500	56.5
LAM2SB600-38-1	2 AWG-600 MCM	13.3-304.0	500	56.5
LAM2SB750-38-1	3/0 AWG-750 MCM	85.0-380.0	500	56.5

LAM3 Series Aluminum Mechanical Lugs

PANDUIT Part Number	Copper Conductor Size		Installation Torque	
	AWG/MCM	mm^2	lbs.-INS	N-M
LAM3B2-14-6	14-12 AWG	2.1-3.3	15	1.7
	8-6 AWG	8.4-13.3	40	4.5
	4-2 AWG	21.2-33.6	50	5.6
LAM3B1/0-38-6	12-10 AWG	3.3-5.3	35	4.0
	8 AWG	8.4	40	4.5
	6-1/0 AWG	13.3-53.5	50	5.6
LAM3B3/0-38-3	6-3/0 AWG	13.3-85.0	200	22.6
LAM3B250-12-1	6-2 AWG	13.3-33.6	200	22.6
	1 AWG-250 MCM	42.4-127.0	375	42.4
LAM3B350-12-1	6-2 AWG	13.3-33.6	200	22.6
	1 AWG-350 MCM	42.4-177.0	375	42.4
LAM3B600-12-1	2 AWG-600 MCM	33.6-304.0	375	42.4
LAM3D2-14-6	14-12 AWG	2.1-3.3	15	1.7
	8-6 AWG	8.4-13.3	40	4.5
	4-2 AWG	21.2-33.6	50	5.6
LAM3D1/0-38-6	12-10 AWG	3.3-5.3	35	4.0
	8 AWG	8.4	40	4.5
	6-1/0 AWG	13.3-53.5	50	5.6
LAM3D3/0-38-6	6-3/0 AWG	13.3-85.0	200	22.5
LAM3D250-12-1	6-2 AWG	13.3-33.6	200	22.5
	1 AWG-250-MCM	42.4-127.0	375	42.4
LAM3D350-12-1	6-2 AWG	13.3-33.6	200	22.5
	1 AWG-350 MCM	42.4-177.0	375	42.4
LAM3D600-12-1	2 AWG-600 MCM	33.6-304.0	375	42.4
LAM3LB800-12-1	350-800 MCM	177.0-406.0	375	42.4
LAM3LB1000-12-1	500-1000 MCM	253.0-508.0	375	42.4
LAM3LD800-12-1	350-800 MCM	177.0-406.0	375	42.4
LAM3LD1000-12-1	500-1000 MCM	253.0-508.0	375	42.4
LAM3SB600-38-1	2 AWG-600 MCM	33.6-304.0	500	56.5
LAM3SB750-38-1	3/0 AWG-750 MCM	85.0-380.0	500	56.5

LAM4 Series Aluminum Mechanical Lugs

PANDUIT Part Number	Copper Conductor Size		Installation Torque	
	AWG/MCM	mm^2	lbs.-INS	N-M
LAM4D250-12-16	6 AWG-250 MCM	13.3-127.0	200	22.5
LAM4D350-12-1	6 AWG-350 MCM	13.3-406.0	275	31.1
LAM4D600-12-1	2 AWG-600 MCM	33.6-304.0	375	42.4
LAM4LD800-12-1	350-800 MCM	177.0-406.0	375	42.4
LAM4SB600-38-1	2 AWG-600 MCM	13.3-304.0	500	56.5
LAM4SB750-38-1	3/0 AWG-750 MCM	85.0-380.0	500	56.5

Lug Notes:

- Heat shrink tubing selected should cover the lug barrel and a minimum of 1-1/2" of cable insulation.
- Shrink tubing at lug end first and continue toward cable end.

See PANDUIT Abrasion Protection catalog (SA101N48E-AIS) for additional *PAN-SHRINK* product listings.

Lugs

Standard Barrel Copper

Lug Part Numbers	# of Holes	Heat Shrink Part Numbers
LCA8	None or 1	HST0.4-3-Q
LCA6	None or 1	HST0.4-3-Q
LCA4	None or 1	HST0.8-6-X
LCA2	None or 1	HST0.8-6-X
LCA1	None or 1	HST0.8-6-X
LCA1/0	None or 1	HST0.8-6-X
LCA2/0	None or 1	HST1.1-6-X
LCA3/0	None or 1	HST1.1-6-X
LCA4/0	None or 1	HST1.5-9-X
LCA250	None or 1	HST1.5-9-X
LCA300	1	HST1.5-9-X
LCA350	1	HST1.5-9-X
LCA400	1	HST1.5-9-X
LCA500	1	HST2.0-9-5
LCA600	1	HST2.0-9-5
LCD8	2	HST0.4-3-Q
LCD6	2	HST0.4-3-Q
LCD4	2	HST0.8-6-X
LCD2	2	HST0.8-6-X
LCD1	2	HST0.8-6-X
LCD1/0	None or 2	HST0.8-6-X
LCD2/0	None or 2	HST1.1-6-X
LCD3/0	None or 2	HST1.1-6-X
LCD4/0	None or 2	HST1.5-9-X
LCD250	None or 2	HST1.5-9-X
LCD300	None or 2	HST1.5-9-X
LCD350	None or 2	HST1.5-9-X
LCD400	None or 2	HST1.5-9-X
LCD500	None or 2	HST2.0-9-5
LCD600	None or 2	HST2.0-9-5
LCD750	None or 2	HST2.0-9-5
LCD1000	None or 2	HST2.0-9-5

Long Barrel Copper

Lug Part Numbers	# of Holes	Heat Shrink Part Numbers
LCB8	1	HST0.4-3-Q
LCB6	1	HST0.4-3-Q
LCB4	1	HST0.8-6-X
LCB2	1	HST0.8-6-X
LCB1	1	HST0.8-6-X
LCB1/0	1	HST0.8-6-X
LCB2/0	1	HST1.1-6-X
LCB3/0	1	HST1.1-6-X
LCB4/0	1	HST1.5-9-X
LCB250	1	HST1.5-9-X
LCB300	1	HST1.5-9-X
LCB350	1	HST1.5-9-X
LCB400	1	HST1.5-9-X
LCB500	1	HST2.0-9-5
LCB600	1	HST2.0-9-5
LCB750	1	HST2.0-9-5
LCB800	1	HST2.0-9-5
LCB1000	1	HST2.0-9-5
LCC8	None or 2	HST0.4-3-Q
LCC6	None or 2	HST0.4-3-Q
LCC4	None or 2	HST0.8-6-X
LCC2	None or 2	HST0.8-6-X
LCC1	None or 2	HST0.8-6-X
LCC1/0	None or 2	HST0.8-6-X
LCC2/0	None or 2	HST1.1-6-X
LCC3/0	None or 2	HST1.1-6-X
LCC4/0	None or 2	HST1.5-9-X
LCC250	None or 2	HST1.5-9-X
LCC300	None or 2	HST1.5-9-X
LCC350	None or 2	HST1.5-9-X
LCC400	None or 2	HST1.5-9-X
LCC500	None or 2	HST2.0-9-5
LCC600	None or 2	HST2.0-9-5
LCC750	None or 2	HST2.0-9-5
LCC800	2	HST2.0-9-5
LCC1000	None or 2	HST2.0-9-5

Short Barrel Copper

Lug Part Numbers	# of Holes	Heat Shrink Part Numbers
LCAS8	1	HST0.4-3-Q
LCAS6	1	HST0.4-3-Q
LCAS4	1	HST0.8-6-X
LCAS2	1	HST0.8-6-X
LCAS1	1	HST0.8-6-X
LCAS1/0	1	HST0.8-6-X
LCAS2/0	1	HST1.1-6-X
LCA3/0	1	HST1.1-6-X
LCA4/0	1	HST1.5-9-X
LCAS250	1	HST1.5-9-X

Aluminum Lugs

Lug Part Numbers	# of Holes	Heat Shrink Part Numbers
LAA6	1	HST0.8-6-X
LAA4	1	HST0.8-6-X
LAA2	1	HST0.8-6-X
LAA1	1	HST0.8-6-X
LAA1/0	1	HST1.1-6-X
LAA2/0	1	HST1.1-6-X
LAA3/0	1	HST1.1-6-X
LAA4/0	1	HST1.5-9-X
LAA250	1	HST1.5-9-X
LAA300	1	HST1.5-9-X
LAA350	1	HST1.5-9-X
LAA400	1	HST1.5-9-X
LAA500	1	HST2.0-9-5
LAA750	1	HST2.0-9-5
LAA1000	1	HST2.0-9-5
LAB1/0	2	HST1.1-6-X
LAB2/0	2	HST1.1-6-X
LAB3/0	2	HST1.1-6-X
LAB4/0	2	HST1.5-9-X
LAB250	2	HST1.5-9-X
LAB300	2	HST1.5-9-X
LAB350	2	HST1.5-9-X
LAB400	2	HST1.5-9-X
LAB500	2	HST2.0-9-5
LAB600	2	HST2.0-9-5
LAB750	2	HST2.0-9-5
LAB800	2	HST2.0-9-5
LAB1000	2	HST2.0-9-5

Convenient Small Packages of PANDUIT Power Connectors Are Available From Your Local PANDUIT Distributor

Features:

- Merchandising packs are 3" x 4" poly bags with the PART NUMBER, BAR CODE, and Q.C. NUMBER on the bag.
- The high quality label and printing prevents “rubout” of the information so you can be assured of readable and accurate information.
- The entire part is visible through the bag, facilitating visual recognition.

Part Number	Description	Std. Pkg. Qty.
POWER CONNECTOR MERCHANDISING PAK		
CB35-36-3	Copper Mechanical Lugs	3
CB125-14-3	Copper Mechanical Lugs	3
CX35-36-3	Copper Mechanical Lugs	3
CX125-14-3	Copper Mechanical Lugs	3
CB70-14-3	Copper Mechanical Lugs	3
CS35-36-3	Copper Mechanical Lugs	3
CB25-18-3	Copper Mechanical Lugs	3
CB175-38-3	Copper Mechanical Lugs	3
CD70-14-3	Copper Mechanical Lugs	3
CS25-18-3	Copper Mechanical Lugs	3
CX70-14-3	Copper Mechanical Lugs	3
CB225-56-3	Copper Mechanical Lugs	3
CO35-36-3	Copper Mechanical Lugs	3
CX225-56-3	Copper Mechanical Lugs	3
CTAPF1/0-12-3	Copper Compression CTAPs	3
CTAPF2-12-3	Copper Compression CTAPs	3
CTAPF6-12-3	Copper Compression CTAPs	3
LAM2A1/0-14-1	Aluminum Mechanical Connectors	1
LAM2A2/0-14-1	Aluminum Mechanical Connectors	1
LAM2A250-38-1	Aluminum Mechanical Connectors	1
LAM2A600-12-1	Aluminum Mechanical Connectors	1
LAMA1/0-14-3	Aluminum Mechanical Connectors	3
LAMA2/0-14-3	Aluminum Mechanical Connectors	3
LAMA2-14-3	Aluminum Mechanical Connectors	3
LAMA250-56-3	Aluminum Mechanical Connectors	3
LAMA350-38-3	Aluminum Mechanical Connectors	3
LAMA500-38-1	Aluminum Mechanical Connectors	1
LAMA6-14-3	Aluminum Mechanical Connectors	3
LCA1/0-12-2	Copper Compression Connectors	2
LCA1/0-14-2	Copper Compression Connectors	2
LCA1/0-38-2	Copper Compression Connectors	2
LCA1/0-56-2	Copper Compression Connectors	2
LCA1-12-2	Copper Compression Connectors	2
LCA1-14-2	Copper Compression Connectors	2
LCA1-38-2	Copper Compression Connectors	2
LCA1-56-2	Copper Compression Connectors	2
LCA2/0-12-2	Copper Compression Connectors	2
LCA2/0-38-2	Copper Compression Connectors	2
LCA2/0-56-2	Copper Compression Connectors	2
LCA2-12-3	Copper Compression Connectors	3
LCA2-14-3	Copper Compression Connectors	3
LCA2-38-3	Copper Compression Connectors	3
LCA2-56-3	Copper Compression Connectors	3
LCA3/0-38-2	Copper Compression Connectors	2
LCA350-12-2	Copper Compression Connectors	2
LCA4/0-12-2	Copper Compression Connectors	2
LCA4/0-38-2	Copper Compression Connectors	2
LCA4-10-3	Copper Compression Connectors	2
LCA4-14-3	Copper Compression Connectors	3
LCA4-38-3	Copper Compression Connectors	3
LCA4-56-3	Copper Compression Connectors	3
LCA6-10-3	Copper Compression Connectors	3
LCA6-14-3	Copper Compression Connectors	3
LCA6-38-3	Copper Compression Connectors	3
LCA6-56-3	Copper Compression Connectors	3
LCA8-10-3	Copper Compression Connectors	3
LCA8-14-3	Copper Compression Connectors	3
LCA8-38-3	Copper Compression Connectors	3
LCA8-56-3	Copper Compression Connectors	3
LCAF2-38-2	Copper Compression Connectors	2

Part Number	Description	Std. Pkg. Qty.
POWER CONNECTOR MERCHANDISING PAK		
LCAF4-56-3	Copper Compression Connectors	3
LCAS4-14-3	Copper Compression Connectors	3
LCAS6-38-3	Copper Compression Connectors	3
LCAS8-10-3	Copper Compression Connectors	3
LCB1-56-2	Copper Compression Connectors	2
LCB2-56-3	Copper Compression Connectors	3
LCB350-12-2	Copper Compression Connectors	2
LCB4-14-3	Copper Compression Connectors	3
LCB6-14-3	Copper Compression Connectors	3
LCB6-38-3	Copper Compression Connectors	3
LCB8-14-3	Copper Compression Connectors	3
LCC1/0-12-2	Copper Compression Connectors	2
LCC1-12-2	Copper Compression Connectors	2
LCC2/0-12-2	Copper Compression Connectors	2
LCC2-12-3	Copper Compression Connectors	3
LCC2-38-3	Copper Compression Connectors	3
LCC250-12-2	Copper Compression Connectors	2
LCC3/0-12-2	Copper Compression Connectors	2
LCC350-12-2	Copper Compression Connectors	2
LCC4/0-12-2	Copper Compression Connectors	2
LCC4-14A-3	Copper Compression Connectors	3
LCC500-12-1	Copper Compression Connectors	1
LCC6-12-3	Copper Compression Connectors	3
LCC6-14A-3	Copper Compression Connectors	3
LCC6-38D-3	Copper Compression Connectors	3
LCD1/0-14A-2	Copper Compression Connectors	2
LCD2-12-3	Copper Compression Connectors	3
LCD2-14A-3	Copper Compression Connectors	3
LCD4/0-38D-2	Copper Compression Connectors	2
LCD4-14A-3	Copper Compression Connectors	3
LCD6-14A-3	Copper Compression Connectors	3
LCD8-14A-3	Copper Compression Connectors	3
SBA4-3	Split Bolts	3
SBA6-3	Split Bolts	3
SBC1/0-3	Split Bolts	3
SBC2/0-3	Split Bolts	3
SBC2-3	Split Bolts	3
SBC3/0-3	Split Bolts	3
SBC3-3	Split Bolts	3
SBC4S-3	Split Bolts	3
SBC6S-3	Split Bolts	3
SBC8-3	Split Bolts	3
SBCT2-3	Split Bolts	3
SBCT250-3	Split Bolts	3
SBCT3-3	Split Bolts	3
SBCT6-3	Split Bolts	3
SA1/0-2	Splices	2
SA2-2	Splices	2
SA350-1	Splices	1
SA4/0-1	Splices	1
SA4-2	Splices	2
SA6-2	Splices	2
SCL2-3	Splices	3
SCS1/0-2	Splices	2
SCS2/0-2	Splices	2
SCS2-3	Splices	3
SCS4/0-2	Splices	2
SCS4-3	Splices	3
SCS500-1	Splices	1
SCS6-3	Splices	3
SCS8-3	Splices	3

Order the number of pieces required in multiples of standard package quantity.

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ISO-9001

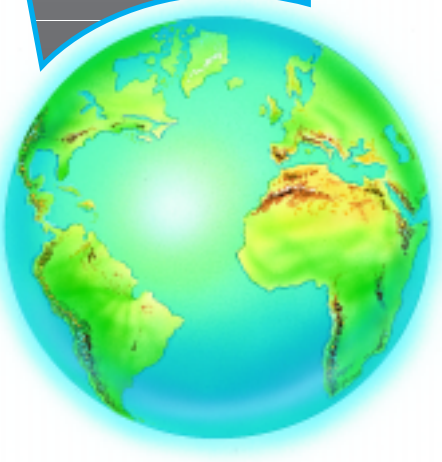
Proof Positive of Panduit Quality

With all the talk about high quality, it's nice to hear a completely objective voice now and then. ISO 9001 certification is proof positive that Panduit's focus on quality is from top to bottom and everywhere in between.

The ISO 9001 recognition indicates that we meet the most comprehensive international standards in design, purchasing, manufacturing, testing, documentation, shipping and service. And this means Panduit's high-quality products and services help you meet your ISO 9000 requirements while also reducing your quality and inspection costs.

The following Panduit products are manufactured at ISO 9001 registered Panduit facilities:

- Cable Ties
- Heat Shrink/Wire Abrasion Products
- Identification/Safety Products
- Network Cabling Products
- Power Connectors
- Stainless Steel Ties & Accessories
- Surface Raceway
- Terminals
- Wiring Accessories
- Wiring Duct



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Tinley Park, IL 60477-3091 Fax 708-532-1811
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