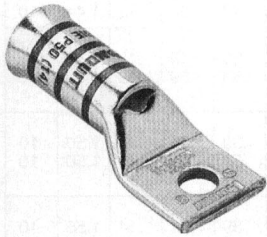


PANDUIT® Copper Flared Barrel One-Hole Lugs (Type LCAF)

Copper Lugs

For Use With
Flexible
And Extra-Flexible
Copper Cables
One-Hole
Lug Flared
Barrel
Type LCAF

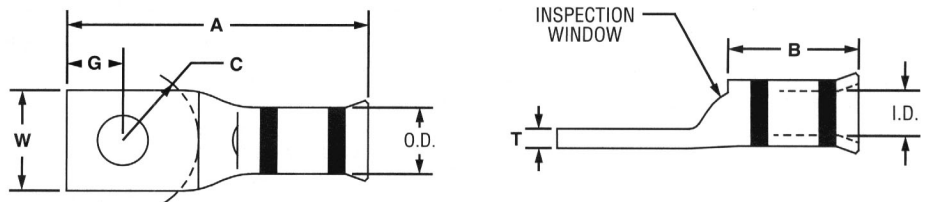


- Barrel accepts weld, locomotive and code cables
- Flared barrel end for easy insertion of extra flexible cable
- Color coded to show proper die number and color for flexible cable
- U.L. Listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion



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.)								Std. Pkg. Qty.
						Barrel		A	W	G	C	T	B	
						I.D.	O.D.							
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 kcmil	#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 kcmil	250 kcmil	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 kcmil	300 kcmil	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 kcmil	350 kcmil	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 kcmil	400 kcmil	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 kcmil	500 kcmil	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 kcmil	—	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 kcmil	—	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

*UL 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 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.