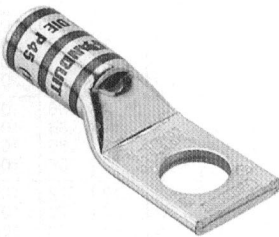


PANDUIT® Copper Standard Barrel One-Hole Lugs (Type LCA)

Copper Lugs

For Use With Copper Cables Only

One-Hole Lug Standard Barrel Type LCA

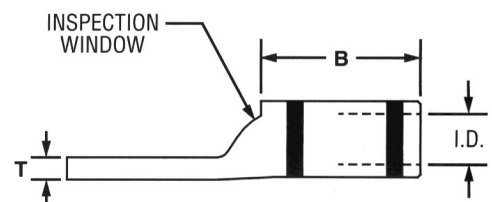
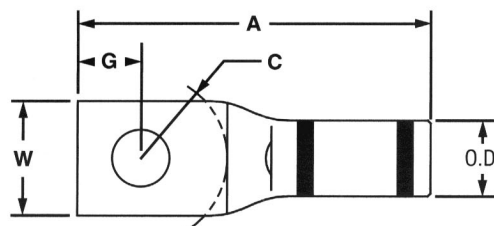


- Color coded to show proper die number and color
- U.L. Listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion



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

*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 74-75 for additional information.

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

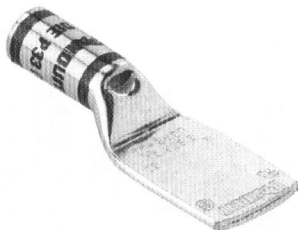
6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

PANDUIT® Copper Standard Barrel Blank Tongue Lugs (Type LCA)

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



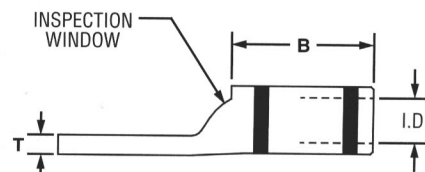
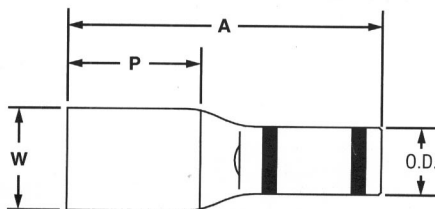
Part Number	* Copper Conductor Size	* Locomotive Conductor Size	Code Cable Die Color & No.	Bolt Hole Size	Dimensions (In.)							Std Pkg Qty
					Barrel		A	W	P	T	B	
					I.D.	O.D.						
LCA8-00-L	#8 AWG or 23 Navy	37/24	Red 21	—	.18	.27	1.56	.60	.84	.05	.56	50
LCA6-00-L	#6 AWG or #6 Weld 30 Navy	61/24	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 kcmil 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 kcmil	—	White 66	—	.65	.81	3.70	1.19	1.77	.16	1.44	10
LCA350-00-X	350 kcmil or 250 kcmil Weld	650/24	Red 71	—	.70	.88	3.74	1.28	1.77	.17	1.44	10
LCA400-00-6	400 kcmil or 300 kcmil Weld	775/24	Blue 76	—	.76	.95	3.82	1.39	1.77	.18	1.50	6
LCA500-00-6	500 kcmil or 350 kcmil Weld	925/24	Brown 87	—	.84	1.06	4.27	1.54	1.89	.22	1.75	6
LCA600-00-6	600 kcmil or 400 kcmil Weld	1100/24	Green 94	—	.92	1.19	4.20	1.70	1.77	.26	1.75	6

*UL RECOGNIZED and CSA CERTIFIED with code, locomotive and class K & M weld cables.



LCA Blank Tongue

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



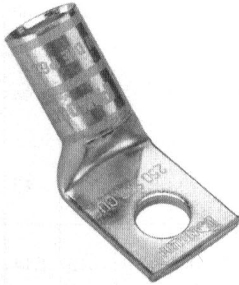
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts. See tool chart on page 74-75 for additional information. Order the number of pieces required in multiples of standard package quantity. 6 = 6 pcs., X = 10 pcs., E = 20 pcs., Q = 25 pcs., and L = 50 pcs.

PANDUIT® Copper Standard Barrel 45° Angle Tongue Lugs (Type LCA)

Copper Lugs

For Use With Copper Cables Only

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

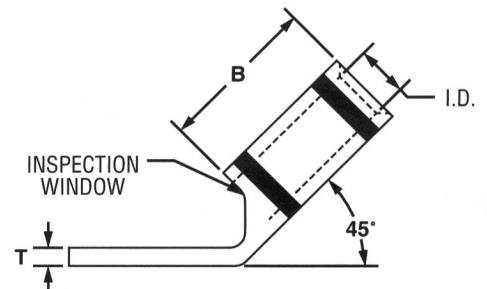
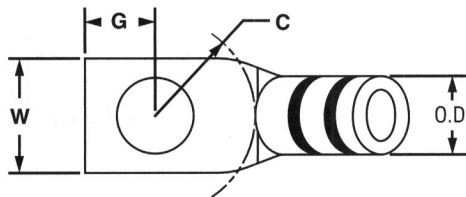


- Color coded to show proper die number and color
- U.L. listed per 486A up to 35KV**
- Inspection window to visually assure full cable insertion



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

*UL LISTED 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 74-75 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.

PANDUIT® Copper Standard Barrel 90° Angle Tongue Lugs (Type LCA)

Copper Lugs

For Use With Copper Cables Only

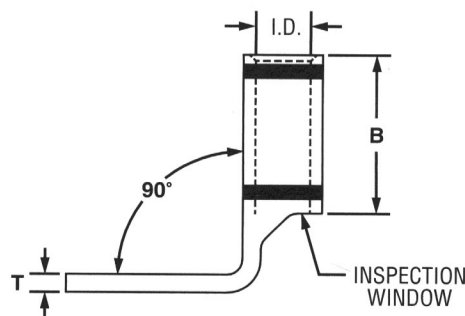
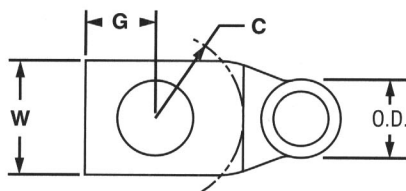
One Hole Lug Standard Barrel— 90° Angle Tongue Type LCA



- 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.)						Std. Pkg. Qty.	
					Barrel		W	G	C	T		B
					I.D.	O.D.						
LCA8-10F-L	#8 AWG or 23 Navy	37/24	Red 21	#10	.18	.27	.41	.23	.31	.08	.56	50
LCA8-14F-L				1/4"	.18	.27	.48	.25	.37	.07	.56	50
LCA8-56F-L				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 or #6 Weld 30 Navy	61/24	Blue 24	#10	.22	.31	.45	.23	.31	.09	.81	50
LCA6-14F-L				1/4"	.22	.31	.48	.25	.37	.08	.81	50
LCA6-56F-L				5/16"	.22	.31	.56	.32	.42	.07	.81	50
LCA6-38F-L				3/8"	.22	.31	.62	.36	.48	.06	.81	50
LCA4-10F-L	#4 AWG or #4 Weld 40-50 Navy	105/24	Gray 29	#10	.28	.38	.55	.23	.31	.09	.81	50
LCA4-14F-L				1/4"	.28	.38	.55	.25	.37	.09	.81	50
LCA4-56F-L				5/16"	.28	.38	.55	.32	.42	.09	.81	50
LCA4-38F-L				3/8"	.28	.38	.62	.36	.48	.07	.81	50
LCA2-14F-Q	#2 AWG or 60 Navy	—	Brown 33	1/4"	.31	.42	.60	.25	.38	.10	.88	25
LCA2-56F-Q				5/16"	.31	.42	.66	.32	.44	.10	.88	25
LCA2-38F-Q				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 or #2 Weld 75 Navy	150/24	Green 37	1/4"	.36	.47	.70	.25	.38	.11	.88	20
LCA1-56F-E				5/16"	.36	.47	.70	.32	.44	.11	.88	20
LCA1-38F-E				3/8"	.36	.47	.70	.36	.47	.11	.88	20
LCA1-12F-E				1/2"	.36	.47	.75	.47	.60	.09	.88	20
LCA1/0-14F-X	#1/0 AWG or #1 Weld 100 Navy	225/24	Pink 42	1/4"	.39	.52	.76	.32	.38	.12	.94	10
LCA1/0-56F-X				5/16"	.39	.52	.76	.32	.44	.12	.94	10
LCA1/0-38F-X				3/8"	.39	.52	.76	.36	.47	.12	.94	10
LCA1/0-12F-X				1/2"	.39	.52	.80	.47	.60	.12	.94	10
LCA2/0-14F-X	#2/0 AWG or #1/0 Weld 125 Navy	275/24	Black 45	1/4"	.45	.58	.85	.35	.43	.13	.98	10
LCA2/0-56F-X				5/16"	.45	.58	.85	.35	.43	.13	.98	10
LCA2/0-38F-X				3/8"	.45	.58	.85	.39	.45	.13	.98	10
LCA2/0-12F-X				1/2"	.45	.58	.85	.50	.59	.13	.98	10
LCA3/0-14F-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
LCA3/0-56F-X				5/16"	.51	.64	.96	.35	.43	.13	1.14	10
LCA3/0-38F-X				3/8"	.51	.64	.96	.39	.45	.13	1.14	10
LCA3/0-12F-X				1/2"	.51	.64	.96	.50	.59	.13	1.14	10
LCA4/0-14F-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
LCA4/0-56F-X				5/16"	.57	.71	1.06	.35	.44	.14	1.19	10
LCA4/0-38F-X				3/8"	.57	.71	1.06	.39	.47	.14	1.19	10
LCA4/0-12F-X				1/2"	.57	.71	1.06	.50	.59	.14	1.19	10
LCA250-14F-X	250 kcmil or #4/0 Weld 250 Navy	550/24	Yellow 62	1/4"	.63	.77	1.17	.35	.43	.14	1.25	10
LCA250-56F-X				5/16"	.63	.77	1.17	.35	.44	.14	1.25	10
LCA250-38F-X				3/8"	.63	.77	1.17	.39	.47	.14	1.25	10
LCA250-12F-X				1/2"	.63	.77	1.17	.50	.59	.14	1.25	10

*UL LISTED 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 74-75 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.

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