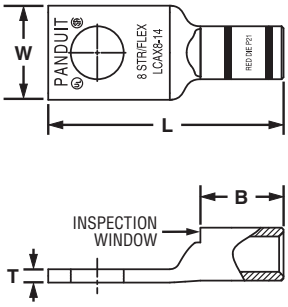
Flex Conductor, One-Hole, Standard Barrel with Window Lug

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

Type LCAX

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





Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX8-10-L	#8 AWG	#8 AWG	#8 AWG	#10	0.41	0.42	0.08	1.11	Red	P21	49	21	1/2	50
LCAX8-14-L				1/4	0.48	0.42	0.07	1.20	Red	P21	49	21	1/2	50
LCAX8-56-L				5/16	0.56	0.42	0.05	1.32	Red	P21	49	21	1/2	50
LCAX8-38-L				3/8	0.60	0.42	0.05	1.42	Red	P21	49	21	1/2	50
LCAX6-10-L	#6 AWG	#6 AWG	#6 AWG	#10	0.45	0.48	0.09	1.19	Blue	P24	7	24	9/16	50
LCAX6-14-L				1/4	0.48	0.48	0.08	1.28	Blue	P24	7	24	9/16	50
LCAX6-56-L				5/16	0.56	0.48	0.07	1.40	Blue	P24	7	24	9/16	50
LCAX6-38-L				3/8	0.62	0.48	0.06	1.50	Blue	P24	7	24	9/16	50
LCAX4-10-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	#10	0.55	0.53	0.09	1.26	Gray	P29	8	29	5/8	50
LCAX4-14-L				1/4	0.55	0.53	0.09	1.35	Gray	P29	8	29	5/8	50
LCAX4-56-L				5/16	0.55	0.53	0.09	1.47	Gray	P29	8	29	5/8	50
LCAX4-38-L				3/8	0.62	0.53	0.07	1.57	Gray	P29	8	29	5/8	50
LCAX2-10-E*	#2 AWG	#2 AWG	#2 AWG	#10	0.70	0.59	0.11	1.40	Brown	P33	10	33	11/16	20
LCAX2-14-E*				1/4	0.70	0.59	0.11	1.50	Brown	P33	10	33	11/16	20
LCAX2-56-E*				5/16	0.70	0.59	0.11	1.63	Brown	P33	10	33	11/16	20
LCAX2-38-E*				3/8	0.70	0.59	0.11	1.70	Brown	P33	10	33	11/16	20
LCAX2-12-E*				1/2	0.75	0.59	0.09	1.94	Brown	P33	10	33	11/16	20
LCAX1-10-X	#1 AWG	#1 AWG	#1 AWG	#10	0.76	0.66	0.12	1.50	Green	P37	11	37	3/4	10
LCAX1-14-X				1/4	0.76	0.66	0.12	1.67	Green	P37	11	37	3/4	10
LCAX1-56-X				5/16	0.76	0.66	0.12	1.72	Green	P37	11	37	3/4	10
LCAX1-38-X				3/8	0.76	0.66	0.12	1.80	Green	P37	11	37	3/4	10
LCAX1-12-X				1/2	0.80	0.66	0.12	2.03	Green	P37	11	37	3/4	10

‡See pages D3.70 – D3.73 for tool and die information.
*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX1/0-14-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	0.85	0.72	0.13	1.82	Pink	P42	12	42	3/4	10
LCAX1/0-56-X				5/16	0.85	0.72	0.13	1.82	Pink	P42	12	42	3/4	10
LCAX1/0-38-X				3/8	0.85	0.72	0.13	1.89	Pink	P42	12	42	3/4	10
LCAX1/0-12-X				1/2	0.85	0.72	0.13	2.14	Pink	P42	12	42	3/4	10
LCAX1/0-58-X				5/8	0.96	0.72	0.11	2.38	Pink	P42	12	42	3/4	10
LCAX2/0-10-X	2/0 AWG	2/0 AWG	2/0 AWG	#10	0.96	0.83	0.13	1.72	Black	P45	13	45	7/8	10
LCAX2/0-14-X				1/4	0.96	0.83	0.13	1.97	Black	P45	13	45	7/8	10
LCAX2/0-56-X				5/16	0.96	0.83	0.13	1.97	Black	P45	13	45	7/8	10
LCAX2/0-38-X				3/8	0.96	0.83	0.13	2.03	Black	P45	13	45	7/8	10
LCAX2/0-12-X				1/2	0.96	0.83	0.13	2.28	Black	P45	13	45	7/8	10
LCAX2/0-58-X				5/8	0.96	0.83	0.13	2.52	Black	P45	13	45	7/8	10
LCAX3/0-10-X	3/0 AWG	3/0 AWG	3/0 AWG	#10	1.06	0.91	0.14	1.84	Orange	P50	14	50	1	10
LCAX3/0-14-X				1/4	1.06	0.91	0.14	2.08	Orange	P50	14	50	1	10
LCAX3/0-56-X				5/16	1.06	0.91	0.14	2.10	Orange	P50	14	50	1	10
LCAX3/0-38-X				3/8	1.06	0.91	0.14	2.17	Orange	P50	14	50	1	10
LCAX3/0-12-X				1/2	1.06	0.91	0.14	2.40	Orange	P50	14	50	1	10
LCAX3/0-58-X				5/8	1.06	0.91	0.14	2.64	Orange	P50	14	50	1	10
LCAX4/0-14-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	1.19	1.03	0.16	2.30	Purple	P54	15	54	1 1/16	10
LCAX4/0-56-X				5/16	1.19	1.03	0.16	2.53	Purple	P54	15	54	1 1/16	10
LCAX4/0-38-X				3/8	1.19	1.03	0.16	2.53	Purple	P54	15	54	1 1/16	10
LCAX4/0-12-X				1/2	1.19	1.03	0.16	2.64	Purple	P54	15	54	1 1/16	10
LCAX4/0-58-X				5/8	1.19	1.03	0.16	2.85	Purple	P54	15	54	1 1/16	10
LCAX4/0-34-X				3/4	1.19	1.03	0.16	3.04	Purple	P54	15	54	1 1/16	10
LCAX250-14-X	250 kcmil	262.6 kcmil	—	1/4	1.28	1.03	0.17	2.34	Yellow	P62	16	62	1 1/16	10
LCAX250-56-X				5/16	1.28	1.03	0.17	2.57	Yellow	P62	16	62	1 1/16	10
LCAX250-38-X				3/8	1.28	1.03	0.17	2.57	Yellow	P62	16	62	1 1/16	10
LCAX250-12-X				1/2	1.28	1.03	0.17	2.68	Yellow	P62	16	62	1 1/16	10
LCAX250-58-X				5/8	1.28	1.03	0.17	2.89	Yellow	P62	16	62	1 1/16	10
LCAX250-34-X				3/4	1.28	1.03	0.17	3.08	Yellow	P62	16	62	1 1/16	10
LCAX300-38-6	300 kcmil	313.1 kcmil	—	3/8	1.39	1.19	0.18	2.91	Red	P71	18	71H	1 1/4	6
LCAX300-12-6				1/2	1.39	1.19	0.18	2.91	Red	P71	18	71H	1 1/4	6
LCAX300-58-6				5/8	1.39	1.19	0.18	3.12	Red	P71	18	71H	1 1/4	6
LCAX350-56-6	350 kcmil	373.7 kcmil	—	5/16	1.54	1.29	0.22	2.93	Blue	P76	19	76H	1 3/8	6
LCAX350-38-6				3/8	1.54	1.29	0.22	2.93	Blue	P76	19	76H	1 3/8	6
LCAX350-12-6				1/2	1.54	1.29	0.22	3.09	Blue	P76	19	76H	1 3/8	6
LCAX350-58-6				5/8	1.54	1.29	0.22	3.30	Blue	P76	19	76H	1 3/8	6
LCAX450-12-6	450 kcmil	444.4 kcmil	—	1/2	1.70	1.40	0.26	3.60	Brown	P87	20	87H	1 7/16	6
LCAX450-58-6				5/8	1.70	1.40	0.26	3.73	Brown	P87	20	87H	1 7/16	6
LCAX500-56-6	500 kcmil	535.3 kcmil	—	5/16	1.89	1.48	0.26	3.27	Pink	P99	L99	99H	1 9/16	6
LCAX500-38-6				3/8	1.89	1.48	0.26	3.27	Pink	P99	L99	99H	1 9/16	6
LCAX500-12-6				1/2	1.89	1.48	0.26	3.64	Pink	P99	L99	99H	1 9/16	6
LCAX500-58-6				5/8	1.89	1.48	0.26	4.20	Pink	P99	L99	99H	1 9/16	6
LCAX650-56-6	—	646.4 kcmil	—	5/16	1.95	1.45	0.30	3.27	Black	P106	24	106H	1 1/2	6
LCAX650-38-6				3/8	1.95	1.45	0.30	3.27	Black	P106	24	106H	1 1/2	6
LCAX650-12-6				1/2	1.95	1.45	0.30	3.64	Black	P106	24	106H	1 1/2	6
LCAX650-58-6				5/8	1.95	1.45	0.30	4.20	Black	P106	24	106H	1 1/2	6
LCAX750-12-3	—	777.7 kcmil	—	1/2	2.17	1.66	0.32	3.94	Yellow	P115	L115	115H	1 3/4	3
LCAX750-58-3				5/8	2.17	1.66	0.32	4.59	Yellow	P115	L115	115H	1 3/4	3

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