

A. System Overview



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

B1. Cable Ties

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

Type LCAX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and 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

B2. Cable Accessories

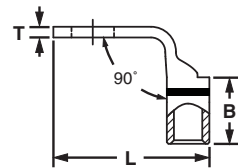
B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management



D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

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						
LCAX8-10F-L	#8 AWG	#8 AWG	#8 AWG	#10	0.41	0.42	0.08	0.90	Red	P21	49	21	1/2	50
LCAX8-14F-L				1/4	0.48	0.42	0.07	0.99	Red	P21	49	21	1/2	50
LCAX8-56F-L				5/16	0.56	0.42	0.05	1.11	Red	P21	49	21	1/2	50
LCAX8-38F-L				3/8	0.60	0.42	0.05	1.21	Red	P21	49	21	1/2	50
LCAX6-10F-L	#6 AWG	#6 AWG	#6 AWG	#10	0.45	0.48	0.09	0.99	Blue	P24	7	24	9/16	50
LCAX6-14F-L				1/4	0.48	0.48	0.08	1.03	Blue	P24	7	24	9/16	50
LCAX6-56F-L				5/16	0.56	0.48	0.07	1.15	Blue	P24	7	24	9/16	50
LCAX6-38F-L				3/8	0.62	0.48	0.06	1.25	Blue	P24	7	24	9/16	50
LCAX4-10F-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	#10	0.55	0.53	0.09	1.03	Gray	P29	8	29	5/8	50
LCAX4-14F-L				1/4	0.55	0.53	0.09	1.12	Gray	P29	8	29	5/8	50
LCAX4-56F-L				5/16	0.55	0.53	0.09	1.24	Gray	P29	8	29	5/8	50
LCAX4-38F-L				3/8	0.62	0.53	0.07	1.34	Gray	P29	8	29	5/8	50
LCAX2-10F-E*	#2 AWG	#2 AWG	#2 AWG	#10	0.70	0.59	0.11	1.21	Brown	P33	10	33	11/16	20
LCAX2-14F-E*				1/4	0.70	0.59	0.11	1.31	Brown	P33	10	33	11/16	20
LCAX2-56F-E*				5/16	0.70	0.59	0.11	1.44	Brown	P33	10	33	11/16	20
LCAX2-38F-E*				3/8	0.70	0.59	0.11	1.51	Brown	P33	10	33	11/16	20
LCAX2-12F-E*	#1 AWG	#1 AWG	#1 AWG	1/2	0.75	0.59	0.09	1.75	Brown	P33	10	33	11/16	20
LCAX1-10F-X				#10	0.76	0.66	0.12	1.28	Green	P37	11	37	3/4	10
LCAX1-14F-X				1/4	0.76	0.66	0.12	1.45	Green	P37	11	37	3/4	10
LCAX1-56F-X				5/16	0.76	0.66	0.12	1.51	Green	P37	11	37	3/4	10
LCAX1-38F-X	3/8	0.76	0.66	0.12	1.58	Green	P37	11	37	3/4	10			
LCAX1-12F-X	1/0 AWG	1/0 AWG	1/0 AWG	1/2	0.80	0.66	0.12	1.82	Green	P37	11	37	3/4	10
LCAX1/0-14F-X				1/4	0.85	0.72	0.13	1.59	Pink	P42	12	42	3/4	10
LCAX1/0-56F-X				5/16	0.85	0.72	0.13	1.59	Pink	P42	12	42	3/4	10
LCAX1/0-38F-X				3/8	0.85	0.72	0.13	1.66	Pink	P42	12	42	3/4	10
LCAX1/0-12F-X	1/2	0.85	0.72	0.13	1.91	Pink	P42	12	42	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.