



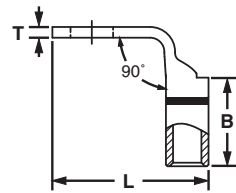
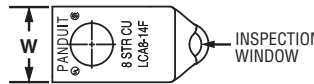
## Code Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle

**For Use with Stranded Copper Conductors**

### Type LCA-F

- 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

- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA10-14F-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.42	0.38	0.05	0.94	—	—	—	—	7/16	50
LCA8-10F-L	#8 AWG	#10	0.41	0.56	0.08	0.90	Red	P21	49	21	5/8	50
LCA8-14F-L		1/4	0.48	0.56	0.07	0.99	Red	P21	49	21	5/8	50
LCA8-56F-L		5/16	0.56	0.56	0.05	1.11	Red	P21	49	21	5/8	50
LCA8-38F-L		3/8	0.60	0.56	0.05	1.21	Red	P21	49	21	5/8	50
LCA6-10F-L	#6 AWG	#10	0.45	0.81	0.09	0.94	Blue	P24	7	24	7/8	50
LCA6-14F-L		1/4	0.48	0.81	0.08	1.03	Blue	P24	7	24	7/8	50
LCA6-56F-L		5/16	0.56	0.81	0.07	1.15	Blue	P24	7	24	7/8	50
LCA6-38F-L		3/8	0.62	0.81	0.06	1.25	Blue	P24	7	24	7/8	50
LCA4-10F-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.55	0.81	0.09	1.03	Gray	P29	8	29	7/8	50
LCA4-14F-L		1/4	0.55	0.81	0.09	1.12	Gray	P29	8	29	7/8	50
LCA4-56F-L		5/16	0.55	0.81	0.09	1.24	Gray	P29	8	29	7/8	50
LCA4-38F-L		3/8	0.62	0.81	0.07	1.34	Gray	P29	8	29	7/8	50
LCA4-12F-L	#2 AWG	1/2	0.75	0.81	0.07	1.59	Gray	P29	8	29	7/8	50
LCA2-14F-Q		1/4	0.60	0.88	0.10	1.24	Brown	P33	10	33	15/16	25
LCA2-56F-Q		5/16	0.66	0.88	0.10	1.36	Brown	P33	10	33	15/16	25
LCA2-38F-Q		3/8	0.66	0.88	0.10	1.44	Brown	P33	10	33	15/16	25
LCA2-12F-Q	1/2	0.75	0.88	0.08	1.67	Brown	P33	10	33	15/16	25	

‡See pages D3.58 – D3.61 for tool and die information.

\*Not tested to NEBS Level 3 requirements.

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

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# PANDUIT® ELECTRICAL SOLUTIONS



## Code Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA1-14F-E	#1 AWG	1/4	0.70	0.88	0.11	1.31	Green	P37	11	37	15/16	20
LCA1-56F-E		5/16	0.70	0.88	0.11	1.44	Green	P37	11	37	15/16	20
<b>LCA1-38F-E</b>		3/8	0.70	0.88	0.11	1.51	Green	P37	11	37	15/16	20
<b>LCA1-12F-E</b>		1/2	0.75	0.88	0.09	1.75	Green	P37	11	37	15/16	20
LCA1/0-14F-X	1/0 AWG	1/4	0.76	0.94	0.12	1.45	Pink	P42	12	42	1	10
LCA1/0-56F-X		5/16	0.76	0.94	0.12	1.51	Pink	P42	12	42	1	10
LCA1/0-38F-X		3/8	0.76	0.94	0.12	1.58	Pink	P42	12	42	1	10
LCA1/0-12F-X		1/2	0.80	0.94	0.12	1.82	Pink	P42	12	42	1	10
LCA2/0-14F-X	2/0 AWG	1/4	0.85	0.98	0.13	1.61	Black	P45	13	45	1 1/16	10
LCA2/0-56F-X		5/16	0.85	0.98	0.13	1.59	Black	P45	13	45	1 1/16	10
LCA2/0-38F-X		3/8	0.85	0.98	0.13	1.66	Black	P45	13	45	1 1/16	10
LCA2/0-12F-X		1/2	0.85	0.98	0.13	1.91	Black	P45	13	45	1 1/16	10
LCA3/0-14F-X	3/0 AWG	1/4	0.96	1.14	0.13	1.67	Orange	P50	14	50	1 3/16	10
LCA3/0-56F-X		5/16	0.96	1.14	0.13	1.67	Orange	P50	14	50	1 3/16	10
LCA3/0-38F-X		3/8	0.96	1.14	0.13	1.73	Orange	P50	14	50	1 3/16	10
LCA3/0-12F-X		1/2	0.96	1.14	0.13	1.98	Orange	P50	14	50	1 3/16	10
LCA4/0-14F-X	4/0 AWG	1/4	1.06	1.19	0.14	1.75	Purple	P54	15	54	1 1/4	10
LCA4/0-56F-X		5/16	1.06	1.19	0.14	1.77	Purple	P54	15	54	1 1/4	10
LCA4/0-38F-X		3/8	1.06	1.19	0.14	1.84	Purple	P54	15	54	1 1/4	10
LCA4/0-12F-X		1/2	1.06	1.19	0.14	2.07	Purple	P54	15	54	1 1/4	10
LCA250-14F-X	250 kcmil	1/4	1.17	1.25	0.14	1.82	Yellow	P62	16	62	1 5/16	10
<b>LCA250-56F-X</b>		5/16	1.17	1.25	0.14	1.83	Yellow	P62	16	62	1 5/16	10
LCA250-38F-X		3/8	1.17	1.25	0.14	1.90	Yellow	P62	16	62	1 5/16	10
LCA250-12F-X		1/2	1.17	1.25	0.14	2.13	Yellow	P62	16	62	1 5/16	10
LCA300-56F-X	300 kcmil	5/16	1.19	1.44	0.16	2.07	White	P66	17	66	1 1/2	10
LCA300-38F-X		3/8	1.19	1.44	0.16	2.07	White	P66	17	66	1 1/2	10
LCA300-12F-X		1/2	1.19	1.44	0.16	2.18	White	P66	17	66	1 1/2	10
LCA300-58F-X		5/8	1.19	1.44	0.16	2.39	White	P66	17	66	1 1/2	10
LCA300-78F-X	350 kcmil	7/8	1.19	1.44	0.16	2.83	White	P66	17	66	1 1/2	10
LCA350-38F-X		3/8	1.28	1.44	0.17	2.13	Red	P71	18	71	1 1/2	10
LCA350-12F-X		1/2	1.28	1.44	0.17	2.24	Red	P71	18	71	1 1/2	10
LCA350-58F-X		5/8	1.28	1.44	0.17	2.45	Red	P71	18	71	1 1/2	10
LCA350-78F-X	400 kcmil	7/8	1.28	1.44	0.17	2.89	Red	P71	18	71	1 1/2	10
LCA400-38F-6		3/8	1.39	1.50	0.18	2.37	Blue	P76	19	76	1 9/16	6
LCA400-12F-6		1/2	1.39	1.50	0.18	2.37	Blue	P76	19	76	1 9/16	6
LCA400-58F-6		5/8	1.39	1.50	0.18	2.58	Blue	P76	19	76	1 9/16	6
LCA400-78F-6	500 kcmil	7/8	1.39	1.50	0.18	2.97	Blue	P76	19	76	1 9/16	6
LCA500-38F-6		3/8	1.54	1.75	0.22	2.32	Brown	P87	20	87	1 13/16	6
LCA500-12F-6		1/2	1.54	1.75	0.22	2.48	Brown	P87	20	87	1 13/16	6
LCA500-58F-6		5/8	1.54	1.75	0.22	2.69	Brown	P87	20	87	1 13/16	6
LCA500-34F-6	600 kcmil	3/4	1.54	1.75	0.22	2.83	Brown	P87	20	87	1 13/16	6
LCA500-78F-6		7/8	1.54	1.75	0.22	3.08	Brown	P87	20	87	1 13/16	6
LCA500-1F-6		1	1.54	1.75	0.22	3.20	Brown	P87	20	87	1 13/16	6
LCA600-12F-6		1/2	1.70	1.75	0.26	3.21	Green	P94	22	94	1 13/16	6
LCA600-58F-6	600 kcmil	5/8	1.70	1.75	0.26	3.21	Green	P94	22	94	1 13/16	6
LCA600-78F-6		7/8	1.70	1.75	0.26	3.21	Green	P94	22	94	1 13/16	6

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