

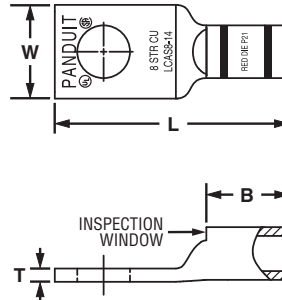


## Code Conductor, One-Hole, Short Barrel with Window Lug

For Use with Stranded Copper Conductors

### Type LCAS

- Short barrel for limited space applications
- 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
- 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						
<b>LCAS8-10-L</b>	#8 AWG	#10	0.41	0.42	0.08	1.11	Red	P21	49	21	1/2	50
<b>LCAS8-14-L</b>		1/4	0.48	0.42	0.07	1.20	Red	P21	49	21	1/2	50
<b>LCAS8-56-L</b>		5/16	0.56	0.42	0.05	1.32	Red	P21	49	21	1/2	50
<b>LCAS8-38-L</b>		3/8	0.60	0.42	0.05	1.42	Red	P21	49	21	1/2	50
<b>LCAS6-10-L</b>	#6 AWG	#10	0.45	0.48	0.09	1.19	Blue	P24	7	24	9/16	50
<b>LCAS6-14-L</b>		1/4	0.48	0.48	0.08	1.28	Blue	P24	7	24	9/16	50
<b>LCAS6-56-L</b>		5/16	0.56	0.48	0.07	1.40	Blue	P24	7	24	9/16	50
<b>LCAS6-38-L</b>		3/8	0.62	0.48	0.06	1.50	Blue	P24	7	24	9/16	50
<b>LCAS4-10-L</b>	#4 AWG	#10	0.55	0.53	0.09	1.26	Gray	P29	8	29	5/8	50
<b>LCAS4-14-L</b>		1/4	0.55	0.53	0.09	1.35	Gray	P29	8	29	5/8	50
<b>LCAS4-56-L</b>		5/16	0.55	0.53	0.09	1.47	Gray	P29	8	29	5/8	50
<b>LCAS4-38-L</b>		3/8	0.62	0.53	0.07	1.57	Gray	P29	8	29	5/8	50
<b>LCAS2-14-Q</b>	#2 AWG	1/4	0.60	0.57	0.10	1.46	Brown	P33	10	33	5/8	25
<b>LCAS2-56-Q</b>		5/16	0.66	0.57	0.10	1.58	Brown	P33	10	33	5/8	25
<b>LCAS2-38-Q</b>		3/8	0.66	0.57	0.10	1.66	Brown	P33	10	33	5/8	25
<b>LCAS2-12-Q</b>		1/2	0.75	0.57	0.08	1.89	Brown	P33	10	33	5/8	25
<b>LCAS1-14-E</b>	#1 AWG	1/4	0.70	0.59	0.11	1.50	Green	P37	11	37	11/16	20
<b>LCAS1-56-E</b>		5/16	0.70	0.59	0.11	1.63	Green	P37	11	37	11/16	20
<b>LCAS1-38-E</b>		3/8	0.70	0.59	0.11	1.70	Green	P37	11	37	11/16	20
<b>LCAS1-12-E</b>		1/2	0.75	0.59	0.09	1.94	Green	P37	11	37	11/16	20
<b>LCAS1/0-14-X</b>	1/0 AWG	1/4	0.76	0.66	0.12	1.67	Pink	P42	12	42	3/4	10
<b>LCAS1/0-56-X</b>		5/16	0.76	0.66	0.12	1.72	Pink	P42	12	42	3/4	10
<b>LCAS1/0-38-X</b>		3/8	0.76	0.66	0.12	1.80	Pink	P42	12	42	3/4	10
<b>LCAS1/0-12-X</b>		1/2	0.80	0.66	0.12	2.03	Pink	P42	12	42	3/4	10
<b>LCAS2/0-14-X</b>	2/0 AWG	1/4	0.85	0.72	0.13	1.82	Black	P45	13	45	3/4	10
<b>LCAS2/0-56-X</b>		5/16	0.85	0.72	0.13	1.82	Black	P45	13	45	3/4	10
<b>LCAS2/0-38-X</b>		3/8	0.85	0.72	0.13	1.89	Black	P45	13	45	3/4	10
<b>LCAS2/0-12-X</b>		1/2	0.85	0.72	0.13	2.14	Black	P45	13	45	3/4	10

‡See pages D3.56, D3.57 for tool and die information.

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

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## Code Conductor, One-Hole, Short Barrel with Window Lug (continued)

Part Number	Copper 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.
			W	B	T	L						
<b>LCAS3/0-14-X</b>	3/0 AWG	1/4	0.96	0.83	0.13	1.97	Orange	P50	14	50	7/8	10
<b>LCAS3/0-56-X</b>		5/16	0.96	0.83	0.13	1.97	Orange	P50	14	50	7/8	10
<b>LCAS3/0-38-X</b>		3/8	0.96	0.83	0.13	2.03	Orange	P50	14	50	7/8	10
<b>LCAS3/0-12-X</b>		1/2	0.96	0.83	0.13	2.28	Orange	P50	14	50	7/8	10
<b>LCAS4/0-14-X</b>	4/0 AWG	1/4	1.06	0.91	0.14	2.08	Purple	P54	15	54	1	10
<b>LCAS4/0-56-X</b>		5/16	1.06	0.91	0.14	2.10	Purple	P54	15	54	1	10
<b>LCAS4/0-38-X</b>		3/8	1.06	0.91	0.14	2.17	Purple	P54	15	54	1	10
<b>LCAS4/0-12-X</b>		1/2	1.06	0.91	0.14	2.40	Purple	P54	15	54	1	10
<b>LCAS250-14-X</b>	250 kcmil	1/4	1.17	1.03	0.14	2.25	Yellow	P62	16	62	1 1/8	10
<b>LCAS250-56-X</b>		5/16	1.17	1.03	0.14	2.25	Yellow	P62	16	62	1 1/8	10
<b>LCAS250-38-X</b>		3/8	1.17	1.03	0.14	2.32	Yellow	P62	16	62	1 1/8	10
<b>LCAS250-12-X</b>		1/2	1.17	1.03	0.14	2.56	Yellow	P62	16	62	1 1/8	10

‡See pages D3.56, D3.57 for tool and die information.

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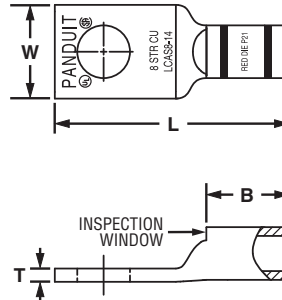


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<b>LCAS8-10-L</b>	#8 AWG	#10	0.41	0.42	0.08	1.11	Red	P21	49	21	1/2	50
<b>LCAS8-14-L</b>		1/4	0.48	0.42	0.07	1.20	Red	P21	49	21	1/2	50
<b>LCAS8-56-L</b>		5/16	0.56	0.42	0.05	1.32	Red	P21	49	21	1/2	50
<b>LCAS8-38-L</b>		3/8	0.60	0.42	0.05	1.42	Red	P21	49	21	1/2	50
<b>LCAS6-10-L</b>	#6 AWG	#10	0.45	0.48	0.09	1.19	Blue	P24	7	24	9/16	50
<b>LCAS6-14-L</b>		1/4	0.48	0.48	0.08	1.28	Blue	P24	7	24	9/16	50
<b>LCAS6-56-L</b>		5/16	0.56	0.48	0.07	1.40	Blue	P24	7	24	9/16	50
<b>LCAS6-38-L</b>		3/8	0.62	0.48	0.06	1.50	Blue	P24	7	24	9/16	50
<b>LCAS4-10-L</b>	#4 AWG	#10	0.55	0.53	0.09	1.26	Gray	P29	8	29	5/8	50
<b>LCAS4-14-L</b>		1/4	0.55	0.53	0.09	1.35	Gray	P29	8	29	5/8	50
<b>LCAS4-56-L</b>		5/16	0.55	0.53	0.09	1.47	Gray	P29	8	29	5/8	50
<b>LCAS4-38-L</b>		3/8	0.62	0.53	0.07	1.57	Gray	P29	8	29	5/8	50
<b>LCAS2-14-Q</b>	#2 AWG	1/4	0.60	0.57	0.10	1.46	Brown	P33	10	33	5/8	25
<b>LCAS2-56-Q</b>		5/16	0.66	0.57	0.10	1.58	Brown	P33	10	33	5/8	25
<b>LCAS2-38-Q</b>		3/8	0.66	0.57	0.10	1.66	Brown	P33	10	33	5/8	25
<b>LCAS2-12-Q</b>		1/2	0.75	0.57	0.08	1.89	Brown	P33	10	33	5/8	25
<b>LCAS1-14-E</b>	#1 AWG	1/4	0.70	0.59	0.11	1.50	Green	P37	11	37	11/16	20
<b>LCAS1-56-E</b>		5/16	0.70	0.59	0.11	1.63	Green	P37	11	37	11/16	20
<b>LCAS1-38-E</b>		3/8	0.70	0.59	0.11	1.70	Green	P37	11	37	11/16	20
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<b>LCAS1/0-14-X</b>	1/0 AWG	1/4	0.76	0.66	0.12	1.67	Pink	P42	12	42	3/4	10
<b>LCAS1/0-56-X</b>		5/16	0.76	0.66	0.12	1.72	Pink	P42	12	42	3/4	10
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<b>LCAS2/0-56-X</b>		5/16	0.85	0.72	0.13	1.82	Black	P45	13	45	3/4	10
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<b>LCAS2/0-12-X</b>		1/2	0.85	0.72	0.13	2.14	Black	P45	13	45	3/4	10

‡See pages D3.56, D3.57 for tool and die information.

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<b>LCAS3/0-56-X</b>		5/16	0.96	0.83	0.13	1.97	Orange	P50	14	50	7/8	10
<b>LCAS3/0-38-X</b>		3/8	0.96	0.83	0.13	2.03	Orange	P50	14	50	7/8	10
<b>LCAS3/0-12-X</b>		1/2	0.96	0.83	0.13	2.28	Orange	P50	14	50	7/8	10
<b>LCAS4/0-14-X</b>	4/0 AWG	1/4	1.06	0.91	0.14	2.08	Purple	P54	15	54	1	10
<b>LCAS4/0-56-X</b>		5/16	1.06	0.91	0.14	2.10	Purple	P54	15	54	1	10
<b>LCAS4/0-38-X</b>		3/8	1.06	0.91	0.14	2.17	Purple	P54	15	54	1	10
<b>LCAS4/0-12-X</b>		1/2	1.06	0.91	0.14	2.40	Purple	P54	15	54	1	10
<b>LCAS250-14-X</b>	250 kcmil	1/4	1.17	1.03	0.14	2.25	Yellow	P62	16	62	1 1/8	10
<b>LCAS250-56-X</b>		5/16	1.17	1.03	0.14	2.25	Yellow	P62	16	62	1 1/8	10
<b>LCAS250-38-X</b>		3/8	1.17	1.03	0.14	2.32	Yellow	P62	16	62	1 1/8	10
<b>LCAS250-12-X</b>		1/2	1.17	1.03	0.14	2.56	Yellow	P62	16	62	1 1/8	10

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