



## 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.

Table continues on page D2.8

A. System Overview

B1. Cable Ties

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

A.  
System  
Overview

B1.  
Cable Ties

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



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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

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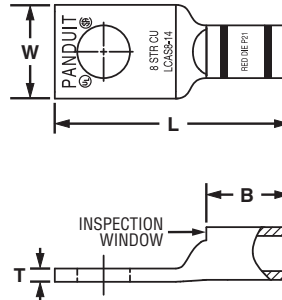


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- Short barrel for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
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<b>LCAS6-10-L</b>	#6 AWG	#10	0.45	0.48	0.09	1.19	Blue	P24	7	24	9/16	50
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<b>LCAS6-56-L</b>		5/16	0.56	0.48	0.07	1.40	Blue	P24	7	24	9/16	50
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<b>LCAS4-10-L</b>	#4 AWG	#10	0.55	0.53	0.09	1.26	Gray	P29	8	29	5/8	50
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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

A.  
System  
Overview

B1.  
Cable Ties

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



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<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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