



**THE DATASHEET OF  
LCAN3/0-38-X**





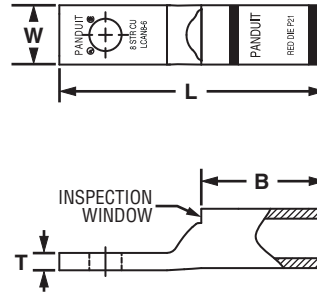
## Code Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug

For Use with Stranded Copper Conductors

### Type L CAN

- Narrow tongue width 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
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡



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						
LCAN8-6-L	#8 AWG	#6	0.27	0.56	0.10	1.24	Red	P21	49	21	5/8	50
LCAN6-6-L	#6 AWG	#6	0.31	0.81	0.10	1.51	Blue	P24	7	24	7/8	50
LCAN4-10-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.40	0.81	0.11	1.54	Gray	P29	8	29	7/8	50
LCAN4-14-L		1/4	0.40	0.81	0.11	1.63	Gray	P29	8	29	7/8	50
LCAN2-10-Q	#2 AWG	#10	0.42	0.88	0.12	1.67	Brown	P33	10	33	15/16	25
LCAN2-14-Q		1/4	0.42	0.88	0.12	1.77	Brown	P33	10	33	15/16	25
LCAN1-10-E	#1 AWG	#10	0.47	0.88	0.11	1.69	Green	P37	11	37	15/16	20
LCAN1-14-E		1/4	0.47	0.88	0.12	1.79	Green	P37	11	37	15/16	20
LCAN1/0-10-X	1/0 AWG	#10	0.52	0.94	0.13	1.78	Pink	P42	12	42	1	10
LCAN1/0-14-X		1/4	0.52	0.94	0.13	1.95	Pink	P42	12	42	1	10
LCAN1/0-56-X		5/16	0.52	0.94	0.13	2.00	Pink	P42	12	42	1	10
LCAN2/0-10-X	2/0 AWG	#10	0.58	0.98	0.13	1.84	Black	P45	13	45	1 1/16	10
LCAN2/0-14-X		1/4	0.58	0.98	0.14	2.09	Black	P45	13	45	1 1/16	10
LCAN2/0-56-X		5/16	0.58	0.98	0.14	2.09	Black	P45	13	45	1 1/16	10
LCAN2/0-38-X		3/8	0.58	0.98	0.13	2.15	Black	P45	13	45	1 1/16	10
LCAN3/0-14-X	3/0 AWG	1/4	0.64	1.14	0.14	2.28	Orange	P50	14	50	1 3/16	10
LCAN3/0-56-X		5/16	0.64	1.14	0.13	2.28	Orange	P50	14	50	1 3/16	10
LCAN3/0-38-X		3/8	0.64	1.14	0.13	2.34	Orange	P50	14	50	1 3/16	10
LCAN4/0-14-X	4/0 AWG	1/4	0.71	1.19	0.14	2.36	Purple	P54	15	54	1 1/4	10
LCAN4/0-56-X		5/16	0.71	1.19	0.14	2.38	Purple	P54	15	54	1 1/4	10
LCAN4/0-38-X		3/8	0.71	1.19	0.15	2.45	Purple	P54	15	54	1 1/4	10

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

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

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System  
Overview



## Code Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug (continued)

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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



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>LCAN250-14-X</b>	250 kcmil	1/4	0.77	1.25	0.14	2.47	Yellow	P62	16	62	1 5/16	10
<b>LCAN250-38-X</b>		3/8	0.77	1.25	0.15	2.55	Yellow	P62	16	62	1 5/16	10
<b>LCAN300-14-X</b>	300 kcmil	1/4	0.81	1.44	0.16	2.90	White	P66	17	66	1 1/2	10
<b>LCAN300-38-X</b>		3/8	0.81	1.44	0.16	2.94	White	P66	17	66	1 1/2	10
<b>LCAN350-38-X</b>	350 kcmil	3/8	0.88	1.44	0.17	2.98	Red	P71	18	71	1 1/2	10
<b>LCAN350-12-X</b>		1/2	0.88	1.44	0.17	3.09	Red	P71	18	71	1 1/2	10
<b>LCAN400-38-6</b>	400 kcmil	3/8	0.95	1.50	0.18	3.22	Blue	P76	19	76	1 9/16	6
<b>LCAN400-12-6</b>		1/2	0.95	1.50	0.18	3.22	Blue	P76	19	76	1 9/16	6
<b>LCAN500-38-6</b>	500 kcmil	3/8	1.06	1.75	0.23	3.39	Brown	P87	20	87	1 13/16	6
<b>LCAN500-12-6</b>		1/2	1.06	1.75	0.22	3.55	Brown	P87	20	87	1 13/16	6
<b>LCAN600-38-6</b>	600 kcmil	3/8	1.19	1.75	0.27	3.44	Green	P94	22	94	1 13/16	6
<b>LCAN600-12-6</b>		1/2	1.19	1.75	0.27	4.20	Green	P94	22	94	1 13/16	6
<b>LCAN750-38-6</b>	750 kcmil	3/8	1.30	1.88	0.28	3.84	Black	P106	24	106	1 15/16	6
<b>LCAN750-12-6</b>		1/2	1.30	1.88	0.28	4.03	Black	P106	24	106	1 15/16	6
<b>LCAN750-58-6</b>		5/8	1.30	1.88	0.28	4.59	Black	P106	24	106	1 15/16	6

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

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

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View LCAN3/0-38-X on WIN SOURCE](#)
-  [Panduit Corp Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
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