

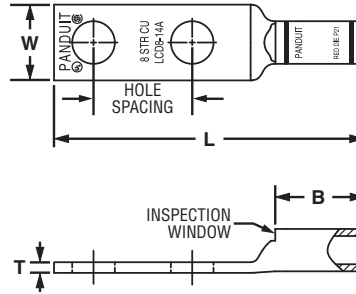


Code Conductor, Two-Hole, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCD

- 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
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (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						
LCD10-10A-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	0.63	0.38	0.38	0.06	1.69	—	—	—	—	7/16	50
LCD10-14A-L*		1/4	0.63	0.42	0.38	0.05	1.78	—	—	—	—	7/16	50
LCD10-14B-L*		1/4	0.75	0.42	0.38	0.05	1.91	—	—	—	—	7/16	50
LCD10-14D-L*		1/4	1.00	0.42	0.38	0.05	2.16	—	—	—	—	7/16	50
LCD10-38D-L*		3/8	1.00	0.56	0.38	0.04	2.38	—	—	—	—	7/16	50
LCD8-10A-L	#8 AWG	#10	0.63	0.41	0.56	0.08	1.88	Red	P21	49	21	5/8	50
LCD8-14A-L		1/4	0.63	0.48	0.56	0.07	1.97	Red	P21	49	21	5/8	50
LCD8-14B-L		1/4	0.75	0.48	0.56	0.07	2.09	Red	P21	49	21	5/8	50
LCD8-14D-L		1/4	1.00	0.48	0.56	0.07	2.34	Red	P21	49	21	5/8	50
LCD8-38D-L		3/8	1.00	0.60	0.56	0.05	2.56	Red	P21	49	21	5/8	50
LCD6-10A-L	#6 AWG	#10	0.63	0.46	0.81	0.08	2.15	Blue	P24	7	24	7/8	50
LCD6-10B-L		#10	0.75	0.46	0.81	0.08	2.27	Blue	P24	7	24	7/8	50
LCD6-10D-L		#10	1.00	0.46	0.81	0.08	2.52	Blue	P24	7	24	7/8	50
LCD6-14A-L		1/4	0.63	0.48	0.81	0.08	2.24	Blue	P24	7	24	7/8	50
LCD6-14B-L		1/4	0.75	0.48	0.81	0.08	2.36	Blue	P24	7	24	7/8	50
LCD6-14D-L		1/4	1.00	0.48	0.81	0.08	2.61	Blue	P24	7	24	7/8	50
LCD6-56D-L		5/16	1.00	0.56	0.81	0.07	2.73	Blue	P24	7	24	7/8	50
LCD6-38D-L		3/8	1.00	0.62	0.81	0.06	2.83	Blue	P24	7	24	7/8	50
LCD4-10A-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.63	0.55	0.81	0.09	2.17	Gray	P29	8	29	7/8	50
LCD4-10B-L		#10	0.75	0.55	0.81	0.09	2.29	Gray	P29	8	29	7/8	50
LCD4-14A-L		1/4	0.63	0.55	0.81	0.09	2.26	Gray	P29	8	29	7/8	50
LCD4-14B-L		1/4	0.75	0.55	0.81	0.09	2.38	Gray	P29	8	29	7/8	50
LCD4-14D-L		1/4	1.00	0.55	0.81	0.09	2.63	Gray	P29	8	29	7/8	50
LCD4-38D-L		3/8	1.00	0.62	0.81	0.08	2.85	Gray	P29	8	29	7/8	50
LCD2-14A-Q	#2 AWG	1/4	0.63	0.60	0.88	0.10	2.40	Brown	P33	10	33	15/16	25
LCD2-14B-Q		1/4	0.75	0.60	0.88	0.10	2.52	Brown	P33	10	33	15/16	25
LCD2-14D-Q		1/4	1.00	0.60	0.88	0.10	2.77	Brown	P33	10	33	15/16	25
LCD2-56B-Q		5/16	0.75	0.66	0.88	0.10	2.65	Brown	P33	10	33	15/16	25
LCD2-38D-Q		3/8	1.00	0.66	0.88	0.10	3.00	Brown	P33	10	33	15/16	25
LCD2-12-Q		1/2	1.75	0.75	0.88	0.08	4.14	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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Code Conductor, Two-Hole, Standard Barrel with Window Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (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							
LCD1-14A-E	#1 AWG	1/4	0.63	0.70	0.88	0.11	2.42	Green	P37	11	37	15/16	20	
LCD1-14B-E		1/4	0.75	0.70	0.88	0.11	2.54	Green	P37	11	37	15/16	20	
LCD1-56C-E		5/16	0.88	0.70	0.88	0.11	2.79	Green	P37	11	37	15/16	20	
LCD1-38D-E		3/8	1.00	0.70	0.88	0.11	2.99	Green	P37	11	37	15/16	20	
LCD1-12-E		1/2	1.75	0.75	0.88	0.09	4.16	Green	P37	11	37	15/16	20	
LCD1/0-14A-X	1/0 AWG	1/4	0.63	0.76	0.94	0.12	2.57	Pink	P42	12	42	1	10	
LCD1/0-14B-X		1/4	0.75	0.76	0.94	0.12	2.70	Pink	P42	12	42	1	10	
LCD1/0-56C-X		5/16	0.88	0.76	0.94	0.12	2.88	Pink	P42	12	42	1	10	
LCD1/0-38D-X		3/8	1.00	0.76	0.94	0.12	3.08	Pink	P42	12	42	1	10	
LCD1/0-12-X		1/2	1.75	0.80	0.94	0.12	4.25	Pink	P42	12	42	1	10	
LCD2/0-14A-X	2/0 AWG	1/4	0.63	0.85	0.98	0.13	2.70	Black	P45	13	45	1 1/16	10	
LCD2/0-14B-X		1/4	0.75	0.85	0.98	0.13	2.83	Black	P45	13	45	1 1/16	10	
LCD2/0-56C-X		5/16	0.88	0.85	0.98	0.13	2.95	Black	P45	13	45	1 1/16	10	
LCD2/0-38D-X		3/8	1.00	0.85	0.98	0.13	3.14	Black	P45	13	45	1 1/16	10	
LCD2/0-12-X		1/2	1.75	0.85	0.98	0.13	4.30	Black	P45	13	45	1 1/16	10	
LCD3/0-14B-X	3/0 AWG	1/4	0.75	0.96	1.14	0.13	3.02	Orange	P50	14	50	1 3/16	10	
LCD3/0-56D-X		5/16	1.00	0.96	1.14	0.13	3.27	Orange	P50	14	50	1 3/16	10	
LCD3/0-38D-X		3/8	1.00	0.96	1.14	0.13	3.33	Orange	P50	14	50	1 3/16	10	
LCD3/0-12-X		1/2	1.75	0.96	1.14	0.13	4.49	Orange	P50	14	50	1 3/16	10	
LCD4/0-14B-X		4/0 AWG	1/4	0.75	1.06	1.19	0.14	3.10	Purple	P54	15	54	1 1/4	10
LCD4/0-38D-X	3/8		1.00	1.06	1.19	0.14	3.44	Purple	P54	15	54	1 1/4	10	
◆ LCD4/0-12-X	1/2		1.75	1.06	1.19	0.14	4.58	Purple	P54	15	54	1 1/4	10	
LCD250-38D-X	250 kcmil		3/8	1.00	1.17	1.25	0.14	3.54	Yellow	P62	16	62	1 5/16	10
◆ LCD250-12-X			1/2	1.75	1.17	1.25	0.14	4.68	Yellow	P62	16	62	1 5/16	10
LCD300-38D-X	300 kcmil	3/8	1.00	1.19	1.44	0.16	3.74	White	P66	17	66	1 1/2	10	
◆ LCD300-12-X		1/2	1.75	1.19	1.44	0.16	4.92	White	P66	17	66	1 1/2	10	
LCD350-14B-X	350 kcmil	1/4	0.75	1.28	1.44	0.17	3.30	Red	P71	18	71	1 1/2	10	
LCD350-38D-X		3/8	1.00	1.28	1.44	0.17	3.78	Red	P71	18	71	1 1/2	10	
LCD350-12E-X		1/2	1.25	1.28	1.44	0.17	4.33	Red	P71	18	71	1 1/2	10	
◆ LCD350-12-X		1/2	1.75	1.28	1.44	0.17	4.96	Red	P71	18	71	1 1/2	10	
LCD400-38D-6		400 kcmil	3/8	1.00	1.39	1.50	0.18	3.86	Blue	P76	19	76	1 9/16	6
◆ LCD400-12-6	1/2		1.75	1.39	1.50	0.18	5.04	Blue	P76	19	76	1 9/16	6	
LCD500-14B-6	500 kcmil	1/4	0.75	1.54	1.75	0.22	3.71	Brown	P87	20	87	1 13/16	6	
LCD500-38D-6		3/8	1.00	1.54	1.75	0.22	4.19	Brown	P87	20	87	1 13/16	6	
LCD500-12E-6		1/2	1.25	1.54	1.75	0.22	4.74	Brown	P87	20	87	1 13/16	6	
◆ LCD500-12-6		1/2	1.75	1.54	1.75	0.22	5.37	Brown	P87	20	87	1 13/16	6	
LCD600-38D-6		600 kcmil	3/8	1.00	1.70	1.75	0.26	4.24	Green	P94	22	94	1 13/16	6
◆ LCD600-12-6	1/2		1.75	1.70	1.75	0.26	5.42	Green	P94	22	94	1 13/16	6	
LCD750-38D-6	750 kcmil	3/8	1.00	1.89	1.88	0.26	4.71	Black	P106	24	106	1 15/16	6	
◆ LCD750-12-6		1/2	1.75	1.89	1.88	0.26	5.65	Black	P106	24	106	1 15/16	6	
LCD750-58G-6	750 kcmil	5/8	1.50	1.89	1.88	0.26	5.46	Black	P106	24	106	1 15/16	6	
◆ LCD1000-12-3	1000 kcmil	1/2	1.75	2.17	1.88	0.32	5.77	White	P125	27	125	1 15/16	3	
LCD1000-12E-3		1/2	1.25	2.17	1.88	0.32	5.27	White	P125	27	125	1 15/16	3	

‡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.

◆NEMA hole sizes and spacing.

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Part Number System for Pan-Lug™ Compression AWG Lugs

LCD

Type

2/0

Conductor
Size

—

38

Stud Hole
Size

D

Two Stud
Hole Spacing

F

Tongue Angle

—

X

Standard Package Size

Ex: LCD Lug, Copper
Two-Hole
Standard Barrel

10 = #10

14 = 1/4"

56 = 5/16"

38 = 3/8"

12 = 1/2"

58 = 5/8"

34 = 3/4"

78 = 7/8"

00 = Blank Tongue*

* LCA, LCC
and LCD
styles only

A = .625"

B = .750"

C = .875"

D = 1.0"

E = 1.25"

G = 1.5"

J = .5"

K = 2"

M = 1.375"

P = .688"

Q = 1.125"

No Letter = 1.75"

H = 45° Angle

F = 90° Angle

No Letter = Straight

1 = 1

2 = 2

3 = 3

5 = 5

6 = 6

X = 10

E = 20

Q = 25

L = 50