

A.
System
Overview



Code Conductor, One-Hole, Long Barrel with Window Lug

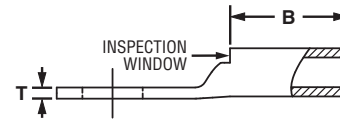
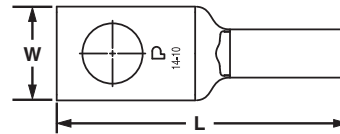
B1.
Cable Ties

For Use with Stranded Copper Conductors

Type LCB-W

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- 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**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



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						
LCB10-14W-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.42	0.53	0.05	1.31	—	—	—	—	9/16	50
LCB750-38W-6	750 kcmil	3/8	1.89	2.88	0.26	4.83	Black	P106	24	106	2 15/16	6
LCB750-12W-6		1/2	1.89	2.88	0.26	5.03	Black	P106	24	106	2 15/16	6
LCB750-58W-6		5/8	1.89	2.88	0.26	5.58	Black	P106	24	106	2 15/16	6
LCB750-78W-6		7/8	1.89	2.88	0.26	5.68	Black	P106	24	106	2 15/16	6
LCB800-12W-6	800 kcmil	1/2	1.95	2.94	0.30	5.11	Orange	P107	25	107	3	6
LCB800-58W-6		5/8	1.95	2.94	0.30	5.68	Orange	P107	25	107	3	6
LCB1000-38W-3	1000 kcmil	3/8	2.17	3.00	0.32	5.08	White	P125	27	125	3 1/16	3
LCB1000-12W-3		1/2	2.17	3.00	0.32	5.27	White	P125	27	125	3 1/16	3
LCB1000-58W-3		5/8	2.17	3.00	0.32	5.92	White	P125	27	125	3 1/16	3

‡See pages D3.62 – D3.65 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.