

A. System Overview



Code Conductor, One-Hole, Long Barrel with Corona Relief Taper Lug

B1. Cable Ties

To Facilitate Use with Stranded Copper Conductors in Applications of 5000 V or More

Type LCBH

B2. Cable Accessories

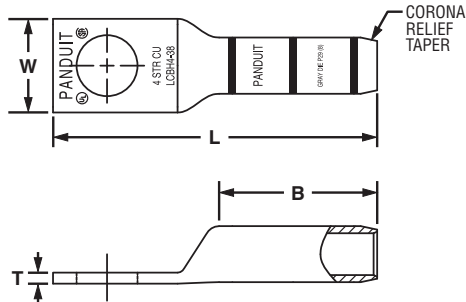
- Externally chamfered barrel end inhibits Corona effect when used in high voltage applications
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection

- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- 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

B3. Stainless Steel Ties



Corona Relief Taper



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

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						
LCBH4-38-L	#4 AWG	3/8	0.62	1.05	0.07	2.16	Gray	P29	8	29	1 1/8	50
LCBH2-38-Q	#2 AWG	3/8	0.66	1.16	0.10	2.34	Brown	P33	10	33	1 1/4	25
LCBH1-38-E	#1 AWG	3/8	0.70	1.36	0.10	2.57	Green	P37	11	37	1 7/16	20
LCBH1/0-38-X	1/0 AWG	3/8	0.76	1.44	0.12	2.69	Pink	P42	12	42	1 1/2	10
LCBH2/0-12-X	2/0 AWG	1/2	0.85	1.50	0.13	3.07	Black	P45	13	45	1 9/16	10
LCBH3/0-12-X	3/0 AWG	1/2	0.96	1.50	0.13	3.12	Orange	P50	14	50	1 9/16	10
LCBH4/0-12-X	4/0 AWG	1/2	1.06	1.56	0.14	3.22	Purple	P54	15	54	1 5/8	10
LCBH250-12-X	250 kcmil	1/2	1.17	1.61	0.14	3.32	Yellow	P62	16	62	1 11/16	10

‡See pages D3.66, D3.67 for tool and die information.

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

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index