

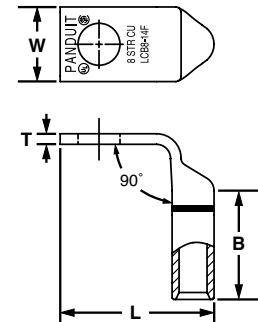
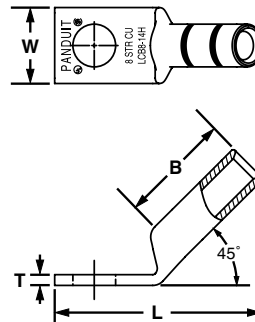
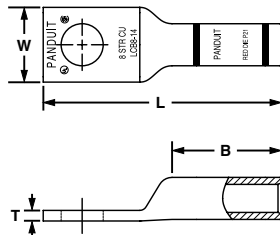


Code Conductor, One-Hole, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCB

- 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
- Lugs available in 90 and 45 degree bent tongue. Please refer to www.panduit.com
- 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



| 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 | | | | | | |
| LCB8-10-L | #8 AWG | #10 | 0.41 | 0.70 | 0.08 | 1.44 | Red | P21 | 49 | 21 | 3/4 | 50 |
| LCB8-14-L | | 1/4 | 0.48 | 0.70 | 0.07 | 1.53 | Red | P21 | 49 | 21 | 3/4 | 50 |
| LCB8-38-L | | 3/8 | 0.60 | 0.70 | 0.05 | 1.75 | Red | P21 | 49 | 21 | 3/4 | 50 |
| LCB6-10-L | #6 AWG | #10 | 0.45 | 1.07 | 0.09 | 1.84 | Blue | P24 | 7 | 24 | 1 1/8 | 50 |
| LCB6-14-L | | 1/4 | 0.48 | 1.07 | 0.08 | 1.93 | Blue | P24 | 7 | 24 | 1 1/8 | 50 |
| LCB6-38-L | | 3/8 | 0.62 | 1.07 | 0.05 | 2.15 | Blue | P24 | 7 | 24 | 1 1/8 | 50 |
| LCB4-10-L | #4 – #3 AWG STR, #2 AWG SOL | #10 | 0.55 | 1.05 | 0.09 | 1.86 | Gray | P29 | 8 | 29 | 1 1/8 | 50 |
| LCB4-14-L | | 1/4 | 0.55 | 1.05 | 0.09 | 1.95 | Gray | P29 | 8 | 29 | 1 1/8 | 50 |
| LCB4-56-L | | 5/16 | 0.62 | 1.05 | 0.07 | 2.13 | Gray | P29 | 8 | 29 | 1 1/8 | 50 |
| LCB4-38-L | | 3/8 | 0.62 | 1.05 | 0.07 | 2.17 | Gray | P29 | 8 | 29 | 1 1/8 | 50 |
| LCB2-10-Q | #2 AWG | #10 | 0.60 | 1.16 | 0.10 | 2.07 | Brown | P33 | 10 | 33 | 1 1/4 | 25 |
| LCB2-14-Q | | 1/4 | 0.60 | 1.16 | 0.10 | 2.14 | Brown | P33 | 10 | 33 | 1 1/4 | 25 |
| LCB2-56-Q | | 5/16 | 0.66 | 1.16 | 0.10 | 2.27 | Brown | P33 | 10 | 33 | 1 1/4 | 25 |
| LCB2-38-Q | | 3/8 | 0.66 | 1.16 | 0.10 | 2.34 | Brown | P33 | 10 | 33 | 1 1/4 | 25 |
| LCB2-12-Q | | 1/2 | 0.75 | 1.16 | 0.08 | 2.58 | Brown | P33 | 10 | 33 | 1 1/4 | 25 |
| LCB1-10-E | #1 AWG | #10 | 0.70 | 1.36 | 0.11 | 2.30 | Green | P37 | 11 | 37 | 1 7/16 | 20 |
| LCB1-56-E | | 5/16 | 0.70 | 1.36 | 0.11 | 2.50 | Green | P37 | 11 | 37 | 1 7/16 | 20 |
| LCB1-38-E | | 3/8 | 0.70 | 1.36 | 0.11 | 2.57 | Green | P37 | 11 | 37 | 1 7/16 | 20 |
| LCB1-12-E | | 1/2 | 0.75 | 1.36 | 0.09 | 2.81 | Green | P37 | 11 | 37 | 1 7/16 | 20 |
| LCB1/0-10-X | 1/0 AWG | #10 | 0.76 | 1.44 | 0.12 | 2.41 | Pink | P42 | 12 | 42 | 1 1/2 | 10 |
| LCB1/0-56-X | | 5/16 | 0.76 | 1.44 | 0.12 | 2.61 | Pink | P42 | 12 | 42 | 1 1/2 | 10 |
| LCB1/0-38-X | | 3/8 | 0.76 | 1.44 | 0.12 | 2.69 | Pink | P42 | 12 | 42 | 1 1/2 | 10 |
| LCB1/0-12-X | | 1/2 | 0.80 | 1.44 | 0.12 | 2.92 | Pink | P42 | 12 | 42 | 1 1/2 | 10 |

‡Visit www.panduit.com/tools for tool and die information.

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

Continues on next page



Code Conductor, One-Hole, Long Barrel Lug (continued)

| 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 | | | | | | |
| LCB2/0-38-X | 2/0 AWG | 3/8 | 0.85 | 1.50 | 0.13 | 2.82 | Black | P45 | 13 | 45 | 1 9/16 | 10 |
| LCB2/0-12-X | | 1/2 | 0.85 | 1.50 | 0.13 | 3.07 | Black | P45 | 13 | 45 | 1 9/16 | 10 |
| LCB3/0-38-X | 3/0 AWG | 3/8 | 0.96 | 1.50 | 0.13 | 2.87 | Orange | P50 | 14 | 50 | 1 9/16 | 10 |
| LCB3/0-12-X | | 1/2 | 0.96 | 1.50 | 0.13 | 3.12 | Orange | P50 | 14 | 50 | 1 9/16 | 10 |
| LCB4/0-38-X | 4/0 AWG | 3/8 | 1.06 | 1.56 | 0.14 | 3.03 | Purple | P54 | 15 | 54 | 1 5/8 | 10 |
| LCB4/0-12-X | | 1/2 | 1.06 | 1.56 | 0.14 | 3.22 | Purple | P54 | 15 | 54 | 1 5/8 | 10 |
| LCB250-12-X | 250 kcmil | 1/2 | 1.17 | 1.61 | 0.14 | 3.32 | Yellow | P62 | 16 | 62 | 1 11/16 | 10 |
| LCB250-78-X | | 7/8 | 1.25 | 1.61 | 0.12 | 3.85 | Yellow | P62 | 16 | 62 | 1 11/16 | 10 |
| LCB300-56-X | 300 kcmil | 5/16 | 1.19 | 2.24 | 0.16 | 3.95 | White | P66 | 17 | 66 | 2 5/16 | 10 |
| LCB300-38-X | | 3/8 | 1.19 | 2.24 | 0.16 | 3.95 | White | P66 | 17 | 66 | 2 5/16 | 10 |
| LCB300-12-X | | 1/2 | 1.19 | 2.24 | 0.16 | 4.06 | White | P66 | 17 | 66 | 2 5/16 | 10 |
| LCB350-12-X | 350 kcmil | 1/2 | 1.28 | 2.24 | 0.17 | 4.11 | Red | P71 | 18 | 71 | 2 5/16 | 10 |
| LCB350-78-X | | 7/8 | 1.28 | 2.24 | 0.17 | 4.78 | Red | P71 | 18 | 71 | 2 5/16 | 10 |
| LCB400-38-6 | 400 kcmil | 3/8 | 1.39 | 2.30 | 0.18 | 4.27 | Blue | P76 | 19 | 76 | 2 3/8 | 6 |
| LCB400-12-6 | | 1/2 | 1.39 | 2.30 | 0.18 | 4.27 | Blue | P76 | 19 | 76 | 2 3/8 | 6 |
| LCB400-58-6 | | 5/8 | 1.39 | 2.30 | 0.18 | 4.48 | Blue | P76 | 19 | 76 | 2 3/8 | 6 |
| LCB400-78-6 | | 7/8 | 1.39 | 2.30 | 0.18 | 4.88 | Blue | P76 | 19 | 76 | 2 3/8 | 6 |
| LCB500-12-6 | 500 kcmil | 1/2 | 1.54 | 2.50 | 0.22 | 4.53 | Brown | P87 | 20 | 87 | 2 9/16 | 6 |
| LCB500-58-6 | | 5/8 | 1.54 | 2.50 | 0.22 | 4.74 | Brown | P87 | 20 | 87 | 2 9/16 | 6 |
| LCB500-78-6 | | 7/8 | 1.54 | 2.50 | 0.22 | 5.13 | Brown | P87 | 20 | 87 | 2 9/16 | 6 |
| LCB600-12-6 | 600 kcmil | 1/2 | 1.70 | 2.69 | 0.26 | 5.40 | Green | P94 | 22 | 94 | 2 3/4 | 6 |
| LCB600-58-6 | | 5/8 | 1.70 | 2.69 | 0.26 | 5.40 | Green | P94 | 22 | 94 | 2 3/4 | 6 |
| LCB750-58-6 | 750 kcmil | 5/8 | 1.89 | 2.88 | 0.26 | 5.98 | Black | P106 | 24 | 106 | 2 15/16 | 6 |
| LCB750-78-6 | | 7/8 | 1.89 | 2.88 | 0.26 | 6.07 | Black | P106 | 24 | 106 | 2 15/16 | 6 |
| LCB800-58-6 | 800 kcmil | 5/8 | 1.95 | 2.94 | 0.29 | 6.06 | Orange | P107 | 25 | 107 | 3 | 6 |
| LCB1000-58-3 | 1000 kcmil | 5/8 | 2.17 | 3.00 | 0.32 | 6.32 | White | P125 | 27 | 125 | 3 1/16 | 3 |

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