

A.  
System  
Overview



## Code Conductor, Blank Tongue, Long Barrel with Window Lug

B1.  
Cable Ties

### For Use with Stranded Copper Conductors Type LCC-00W

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

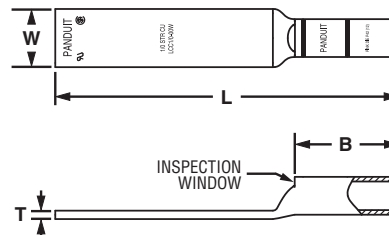
C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection



- 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
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Recognized and CSA Certified to 35 KV\*\* and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



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 | 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    |                    |                        |                       |                    |                         |                |
| LCC8-00W-L   | #8 AWG                | 0.60                    | 0.70 | 0.05 | 2.70 | Red                | P21                    | 49                    | 21                 | 3/4                     | 50             |
| LCC6-00W-L   | #6 AWG                | 0.62                    | 1.07 | 0.06 | 3.08 | Blue               | P24                    | 7                     | 24                 | 1 1/8                   | 50             |
| LCC4-00W-L   | #4 AWG                | 0.62                    | 1.05 | 0.08 | 3.09 | Gray               | P29                    | 8                     | 29                 | 1 1/8                   | 50             |
| LCC2-00W-Q   | #2 AWG                | 0.75                    | 1.16 | 0.08 | 4.41 | Brown              | P33                    | 10                    | 33                 | 1 1/4                   | 25             |
| LCC1-00W-E   | #1 AWG                | 0.75                    | 1.36 | 0.09 | 4.63 | Green              | P37                    | 11                    | 37                 | 1 7/16                  | 20             |
| LCC1/0-00W-X | 1/0 AWG               | 0.80                    | 1.44 | 0.12 | 4.74 | Pink               | P42                    | 12                    | 42                 | 1 1/2                   | 10             |
| LCC2/0-00W-X | 2/0 AWG               | 0.85                    | 1.50 | 0.13 | 4.83 | Black              | P45                    | 13                    | 45                 | 1 9/16                  | 10             |
| LCC3/0-00W-X | 3/0 AWG               | 0.96                    | 1.50 | 0.13 | 4.87 | Orange             | P50                    | 14                    | 50                 | 1 9/16                  | 10             |
| LCC4/0-00W-X | 4/0 AWG               | 1.06                    | 1.56 | 0.14 | 4.95 | Purple             | P54                    | 15                    | 54                 | 1 5/8                   | 10             |
| LCC250-00W-X | 250 kcmil             | 1.17                    | 1.61 | 0.14 | 5.04 | Yellow             | P62                    | 16                    | 62                 | 1 11/16                 | 10             |
| LCC300-00W-X | 300 kcmil             | 1.19                    | 2.24 | 0.16 | 5.73 | White              | P66                    | 17                    | 66                 | 2 5/16                  | 10             |
| LCC350-00W-X | 350 kcmil             | 1.28                    | 2.24 | 0.17 | 5.77 | Red                | P71                    | 18                    | 71                 | 2 5/16                  | 10             |
| LCC400-00W-6 | 400 kcmil             | 1.28                    | 2.30 | 0.17 | 5.85 | Blue               | P76                    | 19                    | 76                 | 2 3/8                   | 6              |
| LCC500-00W-6 | 500 kcmil             | 1.54                    | 2.50 | 0.22 | 6.13 | Brown              | P87                    | 20                    | 87                 | 2 9/16                  | 6              |
| LCC600-00W-6 | 600 kcmil             | 1.70                    | 2.69 | 0.26 | 6.37 | Green              | P94                    | 22                    | 94                 | 2 3/4                   | 6              |

‡See pages D3.62 – D3.65 for tool and die information.

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

# Mouser Electronics

Authorized Distributor

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Panduit:

[LCC350-00W-X](#) [LCC4-00W-L](#)