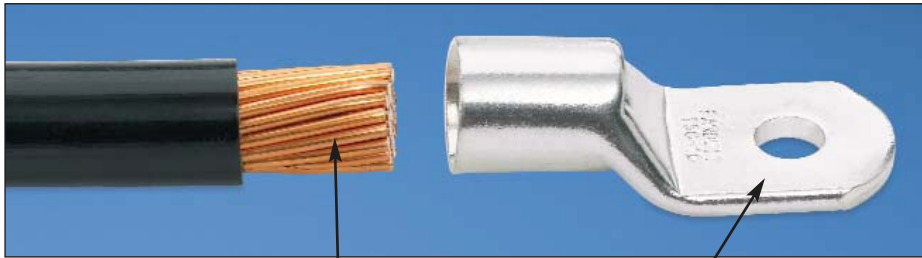


Part Number System for Metric Lugs



LCMA **150** — **10** —

150 = 150mm² 10 = 10mm



X

1 = 1 X = 10 C = 100
5 = 5 L = 50

Part Number System for Pan-Lug™ Compression Metric Lugs

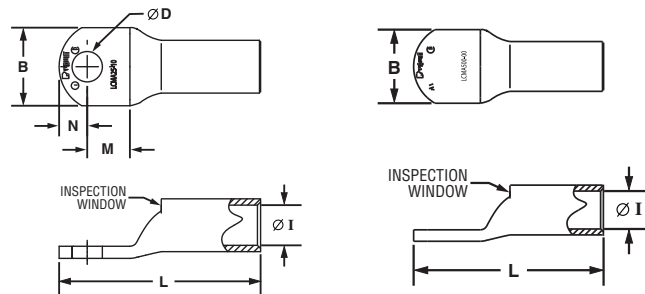
| | | | | | |
|-------------|----------------|---|--------------------|---|-----------------------|
| LCMA | 150 | — | 10 | — | X |
| Type | Conductor Size | | Stud Hole Size | | Standard Package Size |
| | | | 5 = #5 | | 1 = 1 |
| | | | 6 = 6mm | | 5 = 5 |
| | | | 8 = 8mm | | 6 = 6 |
| | | | 10 = 10mm | | X = 10 |
| | | | 12 = 12mm | | Q = 25 |
| | | | 14 = 14mm | | L = 50 |
| | | | 16 = 16mm | | C = 100 |
| | | | 20 = 20mm | | |
| | | | 00 = Blank Tongue* | | |

Metric Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Class 2 Stranded Copper Conductors

Type LCMA

- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed, UL Recognized, and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit tools and dies
- Product information marked on connector for selection and installation
- Rounded tongue convenient for use in tight spaces
- Internally beveled wire entry for fast and easy installation



| Part Number | Copper Conductor Size Class 2R (mm ²) | Current Rating (Amps) | Stud Hole Size (mm) | Figure Dimensions (mm) | | | | | | Panduit Die Index No.‡ | Std. Pkg. Qty. |
|-------------|---|-----------------------|---------------------|------------------------|------|-----|-----|------|-----|------------------------|----------------|
| | | | | ØI | B | M | N | L | ØD | | |
| LCMA6-5-C* | 4 – 6 | 30 | M5 | 3.8 | 10.0 | 7.8 | 6.2 | 27.5 | 5.5 | P10 | 100 |
| LCMA6-6-C* | 4 – 6 | 30 | M6 | 3.8 | 10.8 | 7.8 | 6.2 | 27.5 | 6.6 | P10 | 100 |
| LCMA6-8-C* | 4 – 6 | 30 | M8 | 3.8 | 13.0 | 8.0 | 8.0 | 30.5 | 9.0 | P10 | 100 |

‡See page D3.83 for tool and die information.

*UL Recognized only.

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

Table continues on page D2.108

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

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

PANDUIT® ELECTRICAL SOLUTIONS



Metric Conductor, One-Hole, Standard Barrel with Window Lug (continued)

| Part Number | Copper Conductor Size Class 2R (mm ²) | Current Rating (Amps) | Stud Hole Size (mm) | Figure Dimensions (mm) | | | | | | Panduit Die Index No.‡ | Std. Pkg. Qty. |
|---------------|---|-----------------------|---------------------|------------------------|------|------|------|-------|------|------------------------|----------------|
| | | | | ØI | B | M | N | L | ØD | | |
| LCMA10-5-C | 10 | — | M5 | 4.5 | 11.0 | 9.8 | 6.0 | 30.8 | 5.5 | P21 | 100 |
| LCMA10-6-C | 10 | — | M6 | 4.5 | 11.0 | 9.8 | 6.0 | 30.8 | 6.6 | P21 | 100 |
| LCMA10-8-C | 10 | — | M8 | 4.5 | 13.0 | 8.5 | 8.0 | 30.8 | 9.0 | P21 | 100 |
| LCMA10-10-C | 10 | — | M10 | 4.4 | 14.5 | 8.5 | 8.0 | 30.8 | 11.0 | P21 | 100 |
| LCMA16-5-C* | 16 | 65 | M5 | 5.5 | 13.0 | 10.3 | 6.5 | 34.5 | 5.5 | P24 | 100 |
| LCMA16-6-C* | 16 | 65 | M6 | 5.5 | 13.0 | 10.3 | 6.5 | 34.5 | 6.6 | P24 | 100 |
| LCMA16-8-C* | 16 | 65 | M8 | 5.5 | 13.0 | 10.3 | 6.5 | 34.5 | 9.0 | P24 | 100 |
| LCMA16-10-C* | 16 | 65 | M10 | 5.5 | 15.0 | 10.2 | 8.0 | 36.7 | 11.0 | P24 | 100 |
| LCMA25-6-C | 25 | — | M6 | 6.9 | 14.0 | 10.0 | 8.0 | 37.0 | 6.6 | P29 | 100 |
| LCMA25-8-C | 25 | — | M8 | 6.9 | 15.5 | 10.0 | 8.0 | 37.0 | 9.0 | P29 | 100 |
| LCMA25-10-C | 25 | — | M10 | 6.9 | 15.5 | 10.0 | 8.0 | 37.0 | 11.0 | P29 | 100 |
| LCMA35-6-C | 35 | — | M6 | 8.2 | 15.5 | 12.3 | 8.5 | 42.0 | 6.6 | P29 | 100 |
| LCMA35-8-C | 35 | — | M8 | 8.2 | 15.5 | 12.3 | 8.5 | 42.0 | 9.0 | P29 | 100 |
| LCMA35-10-C | 35 | — | M10 | 8.2 | 15.5 | 12.3 | 8.5 | 42.0 | 11.0 | P29 | 100 |
| LCMA35-12-C | 35 | — | M12 | 8.2 | 21.5 | 14.5 | 11.5 | 48.0 | 14.0 | P29 | 100 |
| LCMA50-6-L | 50 | — | M6 | 9.8 | 18.0 | 11.5 | 10.0 | 46.5 | 6.6 | P37 | 50 |
| LCMA50-8-L | 50 | — | M8 | 9.8 | 18.0 | 11.5 | 10.0 | 46.5 | 9.0 | P37 | 50 |
| LCMA50-10-L | 50 | — | M10 | 9.8 | 18.0 | 11.5 | 10.0 | 46.5 | 11.0 | P37 | 50 |
| LCMA50-12-L | 50 | — | M12 | 9.8 | 23.0 | 14.0 | 11.0 | 50.0 | 14.0 | P37 | 50 |
| LCMA70-6-L | 70 | — | M6 | 11.5 | 20.8 | 14.5 | 11.5 | 53.5 | 6.6 | P45 | 50 |
| LCMA70-8-L | 70 | — | M8 | 11.5 | 20.8 | 14.5 | 11.5 | 53.5 | 9.0 | P45 | 50 |
| LCMA70-10-L | 70 | — | M10 | 11.5 | 20.8 | 14.5 | 11.5 | 53.5 | 11.0 | P45 | 50 |
| LCMA70-12-L | 70 | — | M12 | 11.5 | 20.8 | 14.5 | 11.5 | 53.5 | 14.0 | P45 | 50 |
| LCMA95-8-L | 95 | — | M8 | 13.5 | 24.5 | 15.0 | 13.5 | 60.5 | 9.0 | P54 | 50 |
| LCMA95-10-L | 95 | — | M10 | 13.5 | 24.5 | 15.0 | 13.5 | 60.5 | 11.0 | P54 | 50 |
| LCMA95-12-L | 95 | — | M12 | 13.5 | 24.5 | 15.0 | 13.5 | 60.5 | 14.0 | P54 | 50 |
| LCMA95-16-L | 95 | — | M16 | 13.5 | 24.5 | 15.0 | 13.5 | 60.5 | 18.0 | P54 | 50 |
| LCMA120-8-L | 120 | — | M8 | 15.2 | 27.5 | 15.5 | 14.5 | 65.0 | 9.0 | P62 | 50 |
| LCMA120-10-L | 120 | — | M10 | 15.2 | 27.5 | 15.5 | 14.5 | 65.0 | 11.0 | P62 | 50 |
| LCMA120-12-L | 120 | — | M12 | 15.2 | 27.5 | 15.5 | 14.5 | 65.0 | 14.0 | P62 | 50 |
| LCMA120-16-L | 120 | — | M16 | 15.2 | 27.5 | 15.5 | 14.5 | 65.0 | 18.0 | P62 | 50 |
| LCMA150-8-X | 150 | — | M8 | 16.5 | 30.5 | 18.0 | 16.5 | 70.5 | 9.0 | P66 | 10 |
| LCMA150-10-X | 150 | — | M10 | 16.5 | 30.5 | 18.0 | 16.5 | 70.5 | 11.0 | P66 | 10 |
| LCMA150-12-X | 150 | — | M12 | 16.5 | 30.5 | 18.0 | 16.5 | 70.5 | 14.0 | P66 | 10 |
| LCMA150-16-X | 150 | — | M16 | 16.5 | 30.5 | 18.0 | 16.5 | 70.5 | 18.0 | P66 | 10 |
| LCMA150-20-X | 150 | — | M20 | 16.5 | 30.5 | 22.0 | 16.5 | 74.0 | 22.0 | P66 | 10 |
| LCMA185-10-X | 185 | — | M10 | 18.6 | 33.5 | 16.5 | 17.5 | 72.5 | 11.0 | P76 | 10 |
| LCMA185-12-X | 185 | — | M12 | 18.6 | 33.5 | 16.5 | 17.5 | 72.5 | 14.0 | P76 | 10 |
| LCMA185-16-X | 185 | — | M16 | 18.6 | 33.5 | 16.5 | 17.5 | 72.5 | 18.0 | P76 | 10 |
| LCMA185-20-X | 185 | — | M20 | 18.6 | 33.5 | 21.0 | 17.5 | 77.0 | 22.0 | P76 | 10 |
| LCMA240-10-X | 240 | — | M10 | 20.8 | 37.5 | 21.0 | 19.5 | 86.5 | 11.0 | P87 | 10 |
| LCMA240-12-X | 240 | — | M12 | 20.8 | 37.5 | 21.0 | 19.5 | 86.5 | 14.0 | P87 | 10 |
| LCMA240-16-X | 240 | — | M16 | 20.8 | 37.5 | 21.0 | 19.5 | 86.5 | 18.0 | P87 | 10 |
| LCMA240-20-X | 240 | — | M20 | 20.8 | 37.5 | 21.0 | 19.5 | 86.5 | 22.0 | P87 | 10 |
| LCMA300-10-5 | 300 | — | M10 | 23.5 | 42.5 | 22.0 | 20.0 | 94.5 | 11.0 | P94 | 5 |
| LCMA300-12-5 | 300 | — | M12 | 23.5 | 42.5 | 22.0 | 20.0 | 94.5 | 14.0 | P94 | 5 |
| LCMA300-16-5 | 300 | — | M16 | 23.5 | 42.5 | 22.0 | 20.0 | 94.5 | 18.0 | P94 | 5 |
| LCMA300-20-5 | 300 | — | M20 | 23.5 | 42.5 | 22.0 | 20.0 | 94.5 | 22.0 | P94 | 5 |
| LCMA400-12-5 | 400 | — | M12 | 27.0 | 49.5 | 26.5 | 23.5 | 107.0 | 14.0 | P106 | 5 |
| LCMA400-16-5 | 400 | — | M16 | 27.0 | 49.5 | 26.5 | 23.5 | 107.0 | 18.0 | P106 | 5 |
| LCMA400-20-5 | 400 | — | M20 | 27.0 | 49.5 | 26.5 | 23.5 | 107.0 | 22.0 | P106 | 5 |
| LCMA500-12-1 | 500 | — | M12 | 31.0 | 57.5 | 28.5 | 25.5 | 120.0 | 14.0 | P125 | 1 |
| LCMA500-16-1 | 500 | — | M16 | 31.0 | 57.5 | 28.5 | 25.5 | 120.0 | 18.0 | P125 | 1 |
| LCMA500-20-1 | 500 | — | M20 | 31.0 | 57.5 | 28.5 | 25.5 | 120.0 | 22.0 | P125 | 1 |
| LCMA500-00-1* | 500 | — | Blank | 31.0 | 57.5 | — | — | 120.0 | — | P125 | 1 |
| LCMA630-16-1 | 630 | — | M16 | 34.5 | 63.0 | 28.5 | 27.5 | 131.0 | 18.0 | P125 | 1 |
| LCMA630-20-1 | 630 | — | M20 | 34.5 | 63.0 | 28.5 | 27.5 | 131.0 | 22.0 | P125 | 1 |
| LCMA630-00-1* | 630 | — | Blank | 34.5 | 63.0 | — | — | 131.0 | — | P125 | 1 |

‡See page D3.83 for tool and die information.

*UL Recognized only.

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