



Rigid and Flexible Stranded Metric Conductor, Two-Hole, Long Barrel Lug, No Window



For use with Class 2R Rigid Strand and Flexible Strand Class 5F and 6F Copper Conductors

Type LCMC

- Long barrel design to maximize number of crimps
- No inspection window to prevent contaminants from entering barrel
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 kV** and temperature rated to 90°C when crimped with Panduit® tools and dies
- Approved for Marine use by American Bureau of Shipping
- Class 2r, Class 5f, and Class 6f wire sizes and stud hole size marked on connector for selection and installation
- Internally beveled wire entry for fast and easy installation
- Meets EN61238-1:2003/IEC 61238-1-2003 Class B for 10mm²-630mm² Class 2r wire sizes
- CE compliant sizes 10mm²-630mm² Class 2r wire sizes

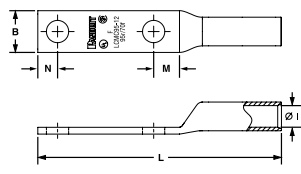


Figure 1.
Two-Hole

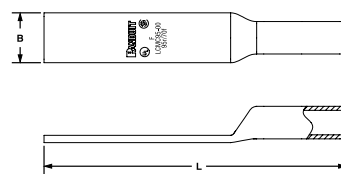
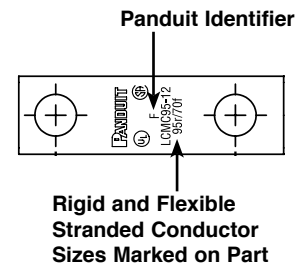


Figure 2.
Blank Tongue



Rigid and Flexible
Stranded Conductor
Sizes Marked on Part

| Part Number | Figure No. | Copper Conductor Size Class 2r (mm ²) | Copper Conductor Size Class 5f/6f ^A (mm ²) | Stud Hole Size (mm) | Stud Hold Spacing (mm) | Figure Dimensions (mm) | | | | | Std. Pkg. Qty. |
|--------------|------------|---|---|---------------------|------------------------|------------------------|------|------|------|-------|----------------|
| | | | | | | ØI | B | M | N | L | |
| LCMC10-00-L | 2 | 10 | — | Blank | — | 4.4 | 14.5 | — | — | 87.8 | 50 |
| LCMC10-8-L | 1 | 10 | — | M8 | 44.5 | 4.5 | 13 | 8.5 | 8 | 87.8 | 50 |
| LCMC16-00-L | 2 | 16 | 10 | Blank | — | 5.5 | 15 | — | — | 93.9 | 50 |
| LCMC16-8-L | 1 | 16 | 10 | M8 | 44.5 | 5.5 | 13 | 10.3 | 6.5 | 91.7 | 50 |
| LCMC25-00-L | 2 | 25 | 16 | Blank | — | 7.1 | 20 | — | — | 101.2 | 50 |
| LCMC25-8-L | 1 | 25 | 16 | M8 | 44.5 | 6.9 | 15.5 | 10 | 8 | 93.2 | 50 |
| LCMC25-10-L | 1 | 25 | 16 | M10 | 44.5 | 6.9 | 15.5 | 10 | 8 | 93.2 | 50 |
| LCMC25-12-L | 1 | 25 | 16 | M12 | 44.5 | 7.1 | 20 | 14.5 | 11.5 | 101.2 | 50 |
| LCMC35-00-Q | 2 | 35 | 25 | Blank | — | 8.2 | 21.5 | — | — | 107.8 | 25 |
| LCMC35-10-Q | 1 | 35 | 25 | M10 | 44.5 | 8.2 | 15.5 | 12.3 | 8.5 | 101.8 | 25 |
| LCMC35-12-Q | 1 | 35 | 25 | M12 | 44.5 | 8.2 | 21.5 | 14.5 | 11.5 | 107.8 | 25 |
| LCMC50-00-E | 2 | 50 | 35 | Blank | — | 9.8 | 23 | — | — | 110.8 | 20 |
| LCMC50-10-E | 1 | 50 | 35 | M10 | 44.5 | 9.8 | 18 | 11.5 | 10 | 107.3 | 20 |
| LCMC50-12-E | 1 | 50 | 35 | M12 | 44.5 | 9.8 | 23 | 14 | 11 | 110.8 | 20 |
| LCMC70-00-X | 2 | 70 | 50 | Blank | — | 11.5 | 20.8 | — | — | 112.7 | 10 |
| LCMC70-10-X | 1 | 70 | 50 | M10 | 44.5 | 11.5 | 20.8 | 14.5 | 11.5 | 112.7 | 10 |
| LCMC70-12-X | 1 | 70 | 50 | M12 | 44.5 | 11.5 | 20.8 | 14.5 | 11.5 | 112.7 | 10 |
| LCMC95-00-X | 2 | 95 | 70 | Blank | — | 13.5 | 24.5 | — | — | 123.5 | 10 |
| LCMC95-12-X | 1 | 95 | 70 | M12 | 44.5 | 13.5 | 24.5 | 15 | 13.5 | 123.5 | 10 |
| LCMC95-14-X | 1 | 95 | 70 | M14 | 44.5 | 13.5 | 24.5 | 15 | 13.5 | 123.5 | 10 |
| LCMC120-00-X | 2 | 120 | 95 | Blank | — | 15.2 | 27.5 | — | — | 124.7 | 10 |
| LCMC120-12-X | 1 | 120 | 95 | M12 | 44.5 | 15.2 | 27.5 | 15.5 | 14.5 | 124.7 | 10 |
| LCMC120-14-X | 1 | 120 | 95 | M14 | 44.5 | 15.2 | 27.5 | 15.5 | 14.5 | 124.7 | 10 |

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

^AClass 5f conductor only.

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

^ANot CE compliant and not tested to EN 61238-1:2003/IEC 61238-1:2003 for terminations with metric Class 5f or Class 6f flexible stranded conductor.

Continues on next page



Rigid and Flexible Stranded Metric Conductor, Two-Hole, Long Barrel Lug, No Window (continued)

| Part Number | Figure No. | Copper Conductor Size Class 2r (mm ²) | Copper Conductor Size Class 5f/6f [^] (mm ²) | Stud Hole Size (mm) | Stud Hold Spacing (mm) | Figure Dimensions (mm) | | | | | Std. Pkg. Qty. |
|----------------------------|------------|---|---|---------------------|------------------------|------------------------|------|------|------|-------|----------------|
| | | | | | | ØI | B | M | N | L | |
| LCMC150-00-X | 2 | 150 | 120 | Blank | — | 16.5 | 30.5 | — | — | 148 | 10 |
| LCMC150-12-X | 1 | 150 | 120 | M12 | 44.5 | 16.5 | 30.5 | 18 | 16.5 | 144.5 | 10 |
| LCMC150-14-X | 1 | 150 | 120 | M14 | 44.5 | 16.5 | 30.5 | 22 | 16.5 | 148 | 10 |
| LCMC185-00-X | 2 | 185 | 150 | Blank | — | 18.6 | 33.5 | — | — | 149.6 | 10 |
| LCMC185-12-X | 1 | 185 | 150 | M12 | 44.5 | 18.6 | 33.5 | 16.5 | 17.5 | 145.1 | 10 |
| LCMC185-14-X | 1 | 185 | 150 | M14 | 44.5 | 18.6 | 33.5 | 21 | 17.5 | 149.6 | 10 |
| LCMCX300-14-6 [^] | 1 | — | 300* | M14 | 44.5 | 26.2 | 48 | 26.5 | 23.5 | 179.7 | 6 |
| LCMC400-00-6 | 2 | 400 | — | Blank | — | 27 | 49.5 | — | — | 171.9 | 6 |
| LCMC400-12-6 | 1 | 400 | — | M12 | 44.5 | 27 | 49.5 | 26.5 | 23.5 | 171.9 | 6 |
| LCMC400-14-6 | 1 | 400 | — | M14 | 44.5 | 27 | 49.5 | 26.5 | 23.5 | 171.9 | 6 |
| LCMC400-16-6 | 1 | 400 | — | M16 | 44.5 | 27 | 49.5 | 26.5 | 23.5 | 171.9 | 6 |
| LCMC500-00-3 | 2 | 500 | — | Blank | — | 31 | 57.5 | — | — | 194.2 | 3 |
| LCMC500-12-3 | 1 | 500 | — | M12 | 44.5 | 31 | 57.5 | 28.5 | 25.5 | 194.2 | 3 |
| LCMC500-14-3 | 1 | 500 | — | M14 | 44.5 | 31 | 57.5 | 28.5 | 25.5 | 194.2 | 3 |
| LCMC500-16-3 | 1 | 500 | — | M16 | 44.5 | 31 | 57.5 | 28.5 | 25.5 | 194.2 | 3 |
| LCMC630-00-3 | 2 | 630 | — | Blank | — | 34.5 | 63 | — | — | 203.6 | 3 |
| LCMC630-12-3 | 1 | 630 | — | M12 | 44.5 | 34.5 | 63 | 28.5 | 27.5 | 203.6 | 3 |
| LCMC630-14-3 | 1 | 630 | — | M14 | 44.5 | 34.5 | 63 | 28.5 | 27.5 | 203.6 | 3 |
| LCMC630-16-3 | 1 | 630 | — | M16 | 44.5 | 34.5 | 63 | 28.5 | 27.5 | 203.6 | 3 |
| LCMC240-00-6 | 2 | 240 | 185 | Blank | — | 20.8 | 37.5 | — | — | 159.5 | 6 |
| LCMC240-12-6 | 1 | 240 | 185 | M12 | 44.5 | 20.8 | 37.5 | 21 | 19.5 | 159.5 | 6 |
| LCMC240-14-6 | 1 | 240 | 185 | M14 | 44.5 | 20.8 | 37.5 | 21 | 19.5 | 159.5 | 6 |
| LCMC300-00-6 | 2 | 300 | 240 | Blank | — | 23.5 | 42.5 | — | — | 167.1 | 6 |
| LCMC300-12-6 | 1 | 300 | 240 | M12 | 44.5 | 23.5 | 42.5 | 22 | 20 | 167.1 | 6 |
| LCMC300-14-6 | 1 | 300 | 240 | M14 | 44.5 | 23.5 | 42.5 | 22 | 20 | 167.1 | 6 |
| LCMCX300-00-6 [^] | 2 | — | 300* | Blank | — | 26.2 | 48 | — | — | 179.7 | 6 |
| LCMCX300-12-6 [^] | 1 | — | 300* | M12 | 44.5 | 26.2 | 48 | 26.5 | 23.5 | 179.7 | 6 |

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*Class 5f conductor only.

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

[^]Not CE compliant and not tested to EN 61238-1:2003/IEC 61238-1:2003 for terminations with metric Class 5f or Class 6f flexible stranded conductor.