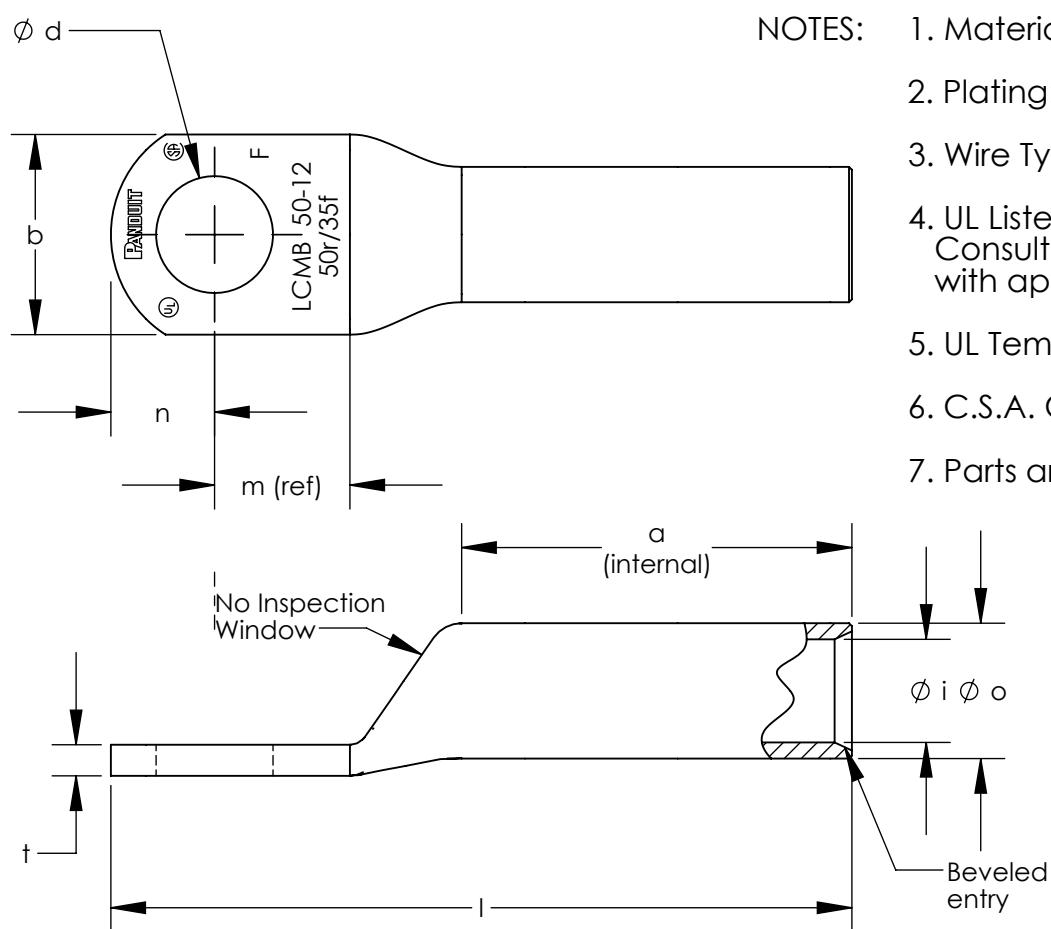


| ALL DIMENSIONS ARE IN mm | | | | | | | | | | | | | | | | |
|--------------------------|--------------------|-------------------------|-----------|-------------------|--|---|---|--------------|-------------|-------------|--------------|-----------------|--------------|-------------|--------------|------------|
| Part Number | Class 2r Wire Size | Class 5f & 6f Wire Size | Stud Size | Wire Strip Length | Panduit Die Index No. For Class 2r Wre | Panduit Die Index No. For Class 5f & 6f Wre | Panduit Die Index No. For Class 5f & 6f Wire Nest/Indenter Dies | $l \pm 2.76$ | $o \pm .50$ | $i \pm .50$ | $a \pm 2.25$ | $m(\text{ref})$ | $n \pm 2.25$ | $d \pm .50$ | $b \pm 2.25$ | t |
| LCMB35-6-Q | 35mm ² | 25mm ² | M6 | 34.4 | P29 | P29 | ----- | 57.3 | 10.40 | 8.20 | 32.8 | 12.3 | 8.5 | 6.60 | 15.5 | 2.05 ± .40 |
| LCMB35-8-Q | 35mm ² | 25mm ² | M8 | 34.4 | P29 | P29 | ----- | 57.3 | 10.40 | 8.20 | 32.8 | 12.3 | 8.5 | 9.00 | 15.5 | 2.05 ± .40 |
| LCMB35-10-Q | 35mm ² | 25mm ² | M10 | 34.4 | P29 | P29 | ----- | 57.3 | 10.40 | 8.20 | 32.8 | 12.3 | 8.5 | 11.00 | 15.5 | 2.05 ± .40 |
| LCMB35-12-Q | 35mm ² | 25mm ² | M12 | 34.4 | P29 | P29 | ----- | 63.3 | 10.40 | 8.20 | 32.8 | 14.5 | 11.5 | 14.00 | 21.5 | 1.50 ± .40 |
| LCMB50-6-E | 50mm ² | 35mm ² | M6 | 38.2 | P37 | P33 | ----- | 62.8 | 12.30 | 9.80 | 36.6 | 11.5 | 10.0 | 6.60 | 18.0 | 2.50 ± .40 |
| LCMB50-8-E | 50mm ² | 35mm ² | M8 | 38.2 | P37 | P33 | ----- | 62.8 | 12.30 | 9.80 | 36.6 | 11.5 | 10.0 | 9.00 | 18.0 | 2.50 ± .40 |
| LCMB50-10-E | 50mm ² | 35mm ² | M10 | 38.2 | P37 | P33 | ----- | 62.8 | 12.30 | 9.80 | 36.6 | 11.5 | 10.0 | 11.00 | 18.0 | 2.50 ± .40 |
| LCMB50-12-E | 50mm ² | 35mm ² | M12 | 38.2 | P37 | P33 | ----- | 66.3 | 12.30 | 9.80 | 36.6 | 14.0 | 11.0 | 14.00 | 23.0 | 1.80 ± .40 |
| LCMB70-8-X | 70mm ² | 50mm ² | M8 | 39.6 | P45 | P37 | ----- | 68.2 | 14.20 | 11.50 | 38.0 | 14.5 | 11.5 | 9.00 | 20.8 | 2.85 ± .40 |
| LCMB70-10-X | 70mm ² | 50mm ² | M10 | 39.6 | P45 | P37 | ----- | 68.2 | 14.20 | 11.50 | 38.0 | 14.5 | 11.5 | 11.00 | 20.8 | 2.85 ± .40 |
| LCMB70-12-X | 70mm ² | 50mm ² | M12 | 39.6 | P45 | P37 | ----- | 68.2 | 14.20 | 11.50 | 38.0 | 14.5 | 11.5 | 14.00 | 20.8 | 2.80 ± .40 |
| *LCMB95-6-X | 95mm ² | 70mm ² | M6 | 44.6 | P54 | P45 | P62/4 | 79.0 | 16.50 | 13.50 | 43.0 | 15.0 | 13.5 | 6.60 | 24.5 | 3.05 ± .40 |
| LCMB95-8-X | 95mm ² | 70mm ² | M8 | 44.6 | P54 | P45 | P62/4 | 79.0 | 16.50 | 13.50 | 43.0 | 15.0 | 13.5 | 9.00 | 24.5 | 3.05 ± .40 |
| LCMB95-10-X | 95mm ² | 70mm ² | M10 | 44.6 | P54 | P45 | P62/4 | 79.0 | 16.50 | 13.50 | 43.0 | 15.0 | 13.5 | 11.00 | 24.5 | 3.05 ± .40 |
| LCMB95-12-X | 95mm ² | 70mm ² | M12 | 44.6 | P54 | P45 | P62/4 | 79.0 | 16.50 | 13.50 | 43.0 | 15.0 | 13.5 | 14.00 | 24.5 | 3.00 ± .40 |
| LCMB95-16-X | 95mm ² | 70mm ² | M16 | 44.6 | P54 | P45 | P62/4 | 79.0 | 16.50 | 13.50 | 43.0 | 15.0 | 13.5 | 18.00 | 24.5 | 2.90 ± .40 |
| LCMB120-8-X | 120mm ² | 95mm ² | M8 | 41.3 | P62 | P50 | P76/4 | 80.2 | 18.60 | 15.20 | 39.7 | 15.5 | 14.5 | 9.00 | 27.5 | 3.50 ± .45 |
| LCMB120-10-X | 120mm ² | 95mm ² | M10 | 41.3 | P62 | P50 | P76/4 | 80.2 | 18.60 | 15.20 | 39.7 | 15.5 | 14.5 | 11.00 | 27.5 | 3.50 ± .45 |
| LCMB120-12-X | 120mm ² | 95mm ² | M12 | 41.3 | P62 | P50 | P76/4 | 80.2 | 18.60 | 15.20 | 39.7 | 15.5 | 14.5 | 14.00 | 27.5 | 3.50 ± .45 |
| LCMB120-16-X | 120mm ² | 95mm ² | M16 | 41.3 | P62 | P50 | P76/4 | 80.2 | 18.60 | 15.20 | 39.7 | 15.5 | 14.5 | 18.00 | 27.5 | 3.40 ± .45 |
| LCMB150-8-X | 150mm ² | 120mm ² | M8 | 58.6 | P66 | ----- | P76/4 | 100.0 | 21.00 | 16.50 | 57.0 | 18.0 | 16.5 | 9.00 | 30.5 | 4.45 ± .45 |
| LCMB150-10-X | 150mm ² | 120mm ² | M10 | 58.6 | P66 | ----- | P76/4 | 100.0 | 21.00 | 16.50 | 57.0 | 18.0 | 16.5 | 11.00 | 30.5 | 4.45 ± .45 |
| LCMB150-12-X | 150mm ² | 120mm ² | M12 | 58.6 | P66 | ----- | P76/4 | 100.0 | 21.00 | 16.50 | 57.0 | 18.0 | 16.5 | 14.00 | 30.5 | 4.45 ± .45 |
| LCMB150-16-X | 150mm ² | 120mm ² | M16 | 58.6 | P66 | ----- | P76/4 | 100.0 | 21.00 | 16.50 | 57.0 | 18.0 | 16.5 | 18.00 | 30.5 | 4.30 ± .45 |
| LCMB150-20-X | 150mm ² | 120mm ² | M20 | 58.6 | P66 | ----- | P76/4 | 103.5 | 21.00 | 16.50 | 57.0 | 22.0 | 16.5 | 22.00 | 30.5 | 4.30 ± .45 |

* cULus LISTED WIRE CONNECTOR



NOTES:

1. Material: High conductivity seamless copper tube.
2. Plating: Parts are annealed and tin plated.
3. Wire Type: Class 2r, 5f & 6f Stranded Copper per DIN VDE 0295, IEC 60228 and HD 383.
4. UL Listed Wire Connector: Yes, for applications up to 35kv. Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
5. UL Temperature Rating: 90 ° C
6. C.S.A. Certified Wire Connector: Yes
7. Parts are CE and tested per EN 61238-1:2003/IEC 61238-1:2003 Class B, with Class 2r wire 35mm² - 150mm².



| METRIC LUGS - LCMB ONE HOLE SERIES 35-150mm LONG BARREL CUSTOMER DRAWING | | | | | | | | | | | |
|--|--------|----------|-----------|-----|------------------|--|--|--|-------------|--|------------------|
| ITEM REVISION NAME 12J036BI/01 | | | | | | | | | | | MATERIAL PANDUIT |
| DATASET FILE NAME 12J036BI-JC/01.SLDDRW | | | | | | | | | | | |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] | | | | | | | | | | | |
| .X ± .XX ± | .XXX ± | ANGLES ± | SEE NOTES | | | | | | | | |
| DRAWING NUMBER 12J036BI-JC | | | | | | | | | | | |
| 01 | 7/15 | JHNU | TLCO | RGB | ADDED LCMB95-6-X | | | | 12J036BI-JC | | |
| 00 | 7/13 | JHNU | TLCO | RGB | DRAWING RELEASED | | | | 12J036BI-JC | | |
| REV | DATE | BY | CHK | APR | DESCRIPTION | | | | ECN | | |
| DRAWN BY JHNU DATE 7/13 CHK TLCO SCALE NONE | | | | | | | | | | | |
| THIRD ANGLE PROJECTION | | | | | | | | | | | |
| DRAWING NUMBER 12J036BI-JC | | | | | | | | | | | |
| SHEET 1 OF 1 | | | | | | | | | | | |
| SIZE B | | | | | | | | | | | |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

[LCMB70-12-X](#) [LCMB70-8-X](#) [LCMB95-10-X](#) [LCMB35-12-Q](#) [LCMB50-12-E](#) [LCMB95-8-X](#) [LCMB50-6-E](#) [LCMB35-6-Q](#) [LCMB120-16-X](#) [LCMB50-10-E](#) [LCMB120-12-X](#) [LCMB150-12-X](#) [LCMB150-20-X](#) [LCMB120-8-X](#) [LCMB150-8-X](#) [LCMB70-10-X](#) [LCMB95-12-X](#) [LCMB35-8-Q](#) [LCMB150-16-X](#) [LCMB35-10-Q](#) [LCMB50-8-E](#) [LCMB95-16-X](#) [LCMB150-10-X](#) [LCMB120-10-X](#)