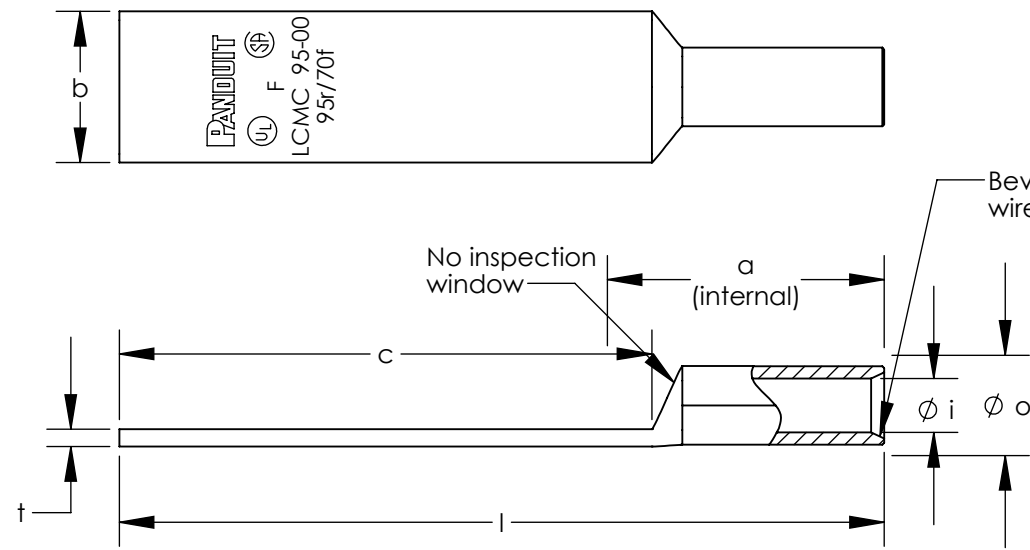


| ALL DIMENSIONS ARE mm | | | | | | | | | | | | | |
|-----------------------|--------------------|-------------------------------|-------------------|--|---|---|--------------|-------------|-------------|--------------|--------------|--------------|-------------|
| PART NUMBER | Class 2r Wire Size | Class 5f Wire Size | WIRE STRIP LENGTH | Panduit Die Index No. For Class 2r Wire Circumferential Dies | Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies | Panduit Die Index No. For Class 5f & 6f Wire Nest/Indentor Dies | $l \pm 2.76$ | $o \pm .50$ | $i \pm .50$ | $a \pm 2.25$ | $c \pm 2.25$ | $b \pm 2.25$ | $t \pm .70$ |
| LCMC10-00-L | 10mm ² | --- | 25.6 | P21 | --- | --- | 87.8 | 7.14 | 4.36 | 24.0 | 61.0 | 15.0 | 1.70 |
| LCMC16-00-L | 16mm ² | 10mm ² | 28.8 | P21 | P21 | --- | 93.9 | 7.60 | 5.50 | 27.2 | 62.7 | 15.5 | 1.40 |
| LCMC25-00-L | 25mm ² | 16mm ² | 28.3 | P29 | P21 | --- | 101.2 | 10.40 | 7.14 | 26.7 | 70.5 | 20.5 | 2.20 |
| LCMC35-00-Q | 35mm ² | 25mm ² | 34.4 | P29 | P29 | --- | 107.8 | 11.00 | 8.20 | 32.8 | 70.5 | 22.0 | 1.90 |
| LCMC50-00-E | 50mm ² | 35mm ² | 38.2 | P37 | P33 | --- | 110.8 | 13.00 | 9.80 | 36.6 | 69.5 | 23.5 | 2.40 |
| LCMC70-00-X | 70mm ² | 50mm ² | 39.6 | P45 | P37 | --- | 112.7 | 14.20 | 11.50 | 38.0 | 70.5 | 21.3 | 2.60 |
| LCMC95-00-X | 95mm ² | 70mm ² | 44.6 | P54 | P45 | P62/4 | 123.5 | 16.50 | 13.50 | 43.0 | 73.0 | 25.0 | 2.80 |
| LCMC120-00-X | 120mm ² | 95mm ² | 41.3 | P62 | P50 | P76/4 | 124.7 | 18.60 | 15.20 | 39.7 | 74.5 | 28.0 | 3.20 |
| LCMC150-00-X | 150mm ² | 120mm ² | 58.6 | P66 | --- | P76/4 | 148.0 | 21.00 | 16.50 | 57.0 | 83.0 | 31.0 | 4.30 |
| LCMC185-00-X | 185mm ² | 150mm ² | 57.9 | P76 | --- | P76/4 | 149.6 | 23.00 | 18.60 | 26.3 | 83.0 | 34.0 | 4.20 |
| LCMC240-00-6 | 240mm ² | 185mm ² | 65.1 | P87 | --- | P87/4 | 159.5 | 26.00 | 20.80 | 63.5 | 85.0 | 38.0 | 5.00 |
| LCMC300-00-6 | 300mm ² | 240mm ² | 70.0 | P94 | --- | P106/6 | 167.1 | 29.00 | 23.50 | 68.4 | 86.5 | 43.0 | 5.30 |
| LCMCX300-00-6 | --- | 300mm ² 5f ONLY | 74.6 | --- | --- | P32/6 | 179.7 | 33.00 | 26.20 | 73.0 | 94.5 | 48.5 | 6.50 |
| LCMC400-00-6 | 400mm ² | --- | 66.8 | P106 | --- | --- | 171.9 | 34.50 | 27.00 | 65.2 | 94.5 | 50.0 | 7.20 |
| LCMC500-00-3 | 500mm ² | --- | 77.8 | P125 | --- | --- | 194.2 | 40.00 | 31.00 | 76.2 | 98.5 | 58.0 | 8.60 |
| LCMC630-00-3 | 630mm ² | --- | 85.9 | P125 | --- | --- | 203.6 | 44.00 | 34.50 | 84.3 | 100.5 | 63.5 | 9.20 |



- 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 10mm² - 630mm².



| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|-----|------|------|------|-----|--|-------------|
| 03 | 2/17 | JHNU | JHNU | RGB | REVISED TONGUE WIDTH AND TONGUE THICKNESS DIMENSIONS | 12J036BL-JC |
| 02 | 7/14 | JHNU | TLCO | RGB | ADDED 5f ONLY TO WIRE SIZE FOR LCMCX300-00 | 12J036BL-JC |
| 01 | 6/14 | JHNU | TLCO | RGB | REVISED o DIM: LCMC50-00 WAS 12.30 REVISED t DIM: LCMC50-00 WAS 1.80 REVISED NOTE 7: 630 WAS 240 | 12J036BL-JC |
| 00 | 7/13 | JHNU | TLCO | RGB | DRAWING RELEASED | 12J036BL-JC |

| | | | | | | |
|---|--|-----------------------|--|------|--|----------------|
| METRIC LUGS - LCMC BLANK TONGUE SERIES 10-630mm LONG BARREL CUSTOMER DRAWING | | | | | | |
| ITEM REVISION NAME | | 12J036BL/03 | | | | |
| DATASET FILE NAME | | 12J036BL-JC/03.SLDDRW | | | | |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] | | | | | | |
| .X ± | | .XXX ± | | | | |
| .XX ± | | ANGLES ± | | | | |
| DRAWN BY | | DATE | | CHK | | SCALE |
| JHNU | | 7/13 | | TLCO | | NONE |
| THIRD ANGLE PROJECTION | | | | | | DRAWING NUMBER |
| | | | | | | 12J036BL-JC |
| SHEET 1 OF 1 | | | | | | SIZE |
| | | | | | | B |

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