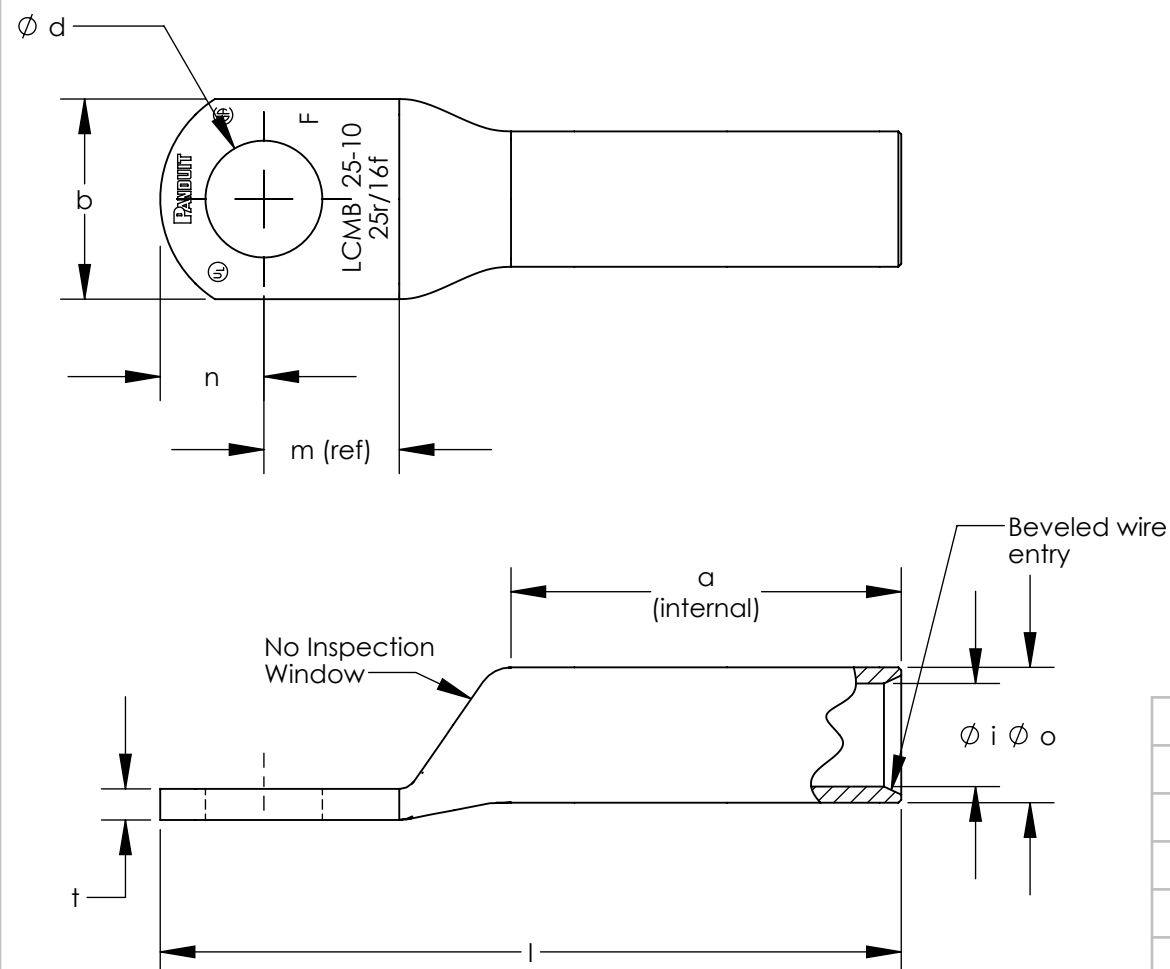
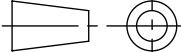


| ALL DIMENSIONS ARE IN mm |                    |                         |           |                   |  |   |   |         |        |        |         |         |         |        |         |            |
|--------------------------|--------------------|-------------------------|-----------|-------------------|--|---|---|---------|--------|--------|---------|---------|---------|--------|---------|------------|
| Part Number              | Class 2r Wire Size | Class 5f & 6f Wire Size | Stud Size | Wire Strip Length | Panduit Die Index No. For Class 2r 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 ±2.76 | o ±.50 | i ±.50 | a ±2.25 | m (ref) | n ±1.25 | d ±.50 | b ±1.25 | t          |
| LCMB10-5-L               | 10 mm <sup>2</sup> | -----                   | M5        | 25.6              | P21  | -----   | -----   | 43.8    | 6.20   | 4.50   | 24.0    | 9.8     | 6.0     | 5.50   | 11.0    | 1.20 ± .35 |
| LCMB10-6-L               | 10 mm <sup>2</sup> | -----                   | M6        | 25.6              | P21  | -----   | -----   | 43.8    | 6.20   | 4.50   | 24.0    | 9.8     | 6.0     | 6.60   | 11.0    | 1.20 ± .35 |
| LCMB10-8-L               | 10 mm <sup>2</sup> | -----                   | M8        | 25.6              | P21  | -----   | -----   | 43.8    | 6.20   | 4.50   | 24.0    | 8.5     | 8.0     | 9.00   | 13.0    | 1.05 ± .35 |
| LCMB10-10-L              | 10 mm <sup>2</sup> | -----                   | M10       | 25.6              | P21  | -----   | -----   | 43.8    | 7.14   | 4.36   | 24.0    | 8.5     | 8.0     | 11.00  | 14.5    | 1.65 ± .35 |
| LCMB16-5-L               | 16 mm <sup>2</sup> | 10 mm <sup>2</sup>      | M5        | 28.8              | P21  | P21   | -----   | 47.2    | 7.20   | 5.50   | 27.2    | 10.3    | 6.5     | 5.50   | 13.0    | 1.26 ± .40 |
| LCMB16-6-L               | 16 mm <sup>2</sup> | 10 mm <sup>2</sup>      | M6        | 28.8              | P21  | P21   | -----   | 47.2    | 7.20   | 5.50   | 27.2    | 10.3    | 6.5     | 6.60   | 13.0    | 1.26 ± .40 |
| LCMB16-8-L               | 16 mm <sup>2</sup> | 10 mm <sup>2</sup>      | M8        | 28.8              | P21  | P21   | -----   | 47.2    | 7.20   | 5.50   | 27.2    | 10.3    | 6.5     | 9.00   | 13.0    | 1.20 ± .40 |
| LCMB16-10-L              | 16 mm <sup>2</sup> | 10 mm <sup>2</sup>      | M10       | 28.8              | P21  | P21   | -----   | 49.4    | 7.20   | 5.50   | 27.2    | 10.2    | 8.0     | 11.00  | 15.0    | 1.10 ± .40 |
| *LCMB25-5-L              | 25 mm <sup>2</sup> | 16 mm <sup>2</sup>      | M5        | 28.3              | P29  | P21   | -----   | 48.7    | 8.80   | 6.90   | 26.7    | 10.0    | 8.0     | 5.50   | 14.0    | 1.60 ± .40 |
| LCMB25-6-L               | 25 mm <sup>2</sup> | 16 mm <sup>2</sup>      | M6        | 28.3              | P29  | P21   | -----   | 48.7    | 8.80   | 6.90   | 26.7    | 10.0    | 8.0     | 6.60   | 14.0    | 1.60 ± .40 |
| LCMB25-8-L               | 25 mm <sup>2</sup> | 16 mm <sup>2</sup>      | M8        | 28.3              | P29  | P21   | -----   | 48.7    | 8.80   | 6.90   | 26.7    | 10.0    | 8.0     | 9.00   | 15.5    | 1.60 ± .40 |
| LCMB25-10-L              | 25 mm <sup>2</sup> | 16 mm <sup>2</sup>      | M10       | 28.3              | P29  | P21   | -----   | 48.7    | 8.80   | 6.90   | 26.7    | 10.0    | 8.0     | 11.00  | 15.5    | 1.50 ± .40 |

\* 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 10mm<sup>2</sup> - 25mm<sup>2</sup>.

|     |      |      |      |     |                  |             |  |
|-----|------|------|------|-----|------------------|-------------|--|
|     |      |      |      |     |                  |             | TITLE<br><b>METRIC LUGS - LCMB ONE HOLE SERIES 10-25mm<br/>LONG BARREL<br/>CUSTOMER DRAWING</b>  |
|     |      |      |      |     |                  |             | ITEM REVISION NAME<br>12J036BH/01  |
|     |      |      |      |     |                  |             | DATASET FILE NAME<br>12J036BH-JC/01.SLDDRW   |
|     |      |      |      |     |                  |             | UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [mm]<br>.X ± .XXX ±<br>.XX ± ANGLES ±<br> |
| 01  | 7/15 | JHNU | TLCO | RGB | ADDED LCMB25-5-L | 12J036BH-JC | MATERIAL<br><b>PANDUIT</b><br><br>SEE NOTES  |
| 00  | 7/13 | JHNU | TLCO | RGB | DRAWING RELEASED | 12J036BH-JC | THIRD ANGLE PROJECTION<br>DRAWING NUMBER<br>12J036BH-JC  |
| REV | DATE | BY   | CHK  | APR | DESCRIPTION      | ECN         | DRAWN BY<br>JHNU<br>DATE<br>7/13<br>CHK<br>TLCO<br>SCALE<br>NONE<br>SHEET 1 OF 1<br>SIZE<br>B  |

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