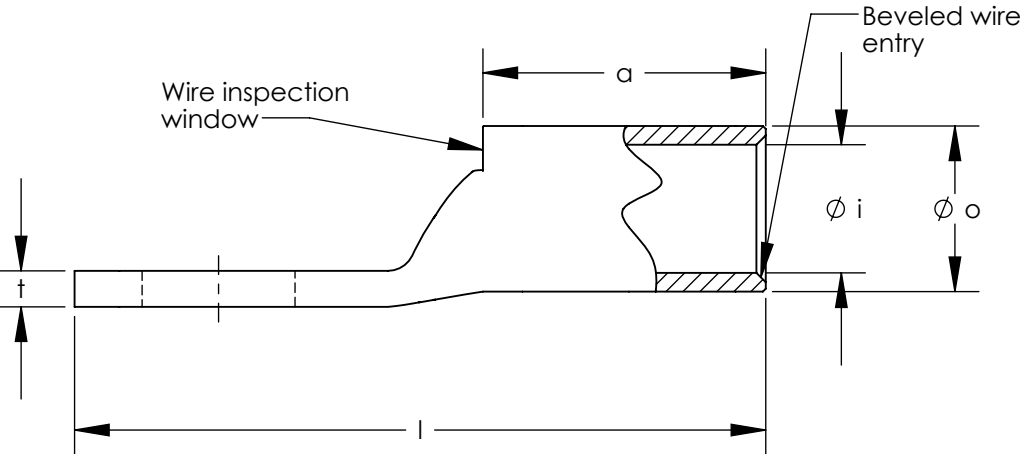
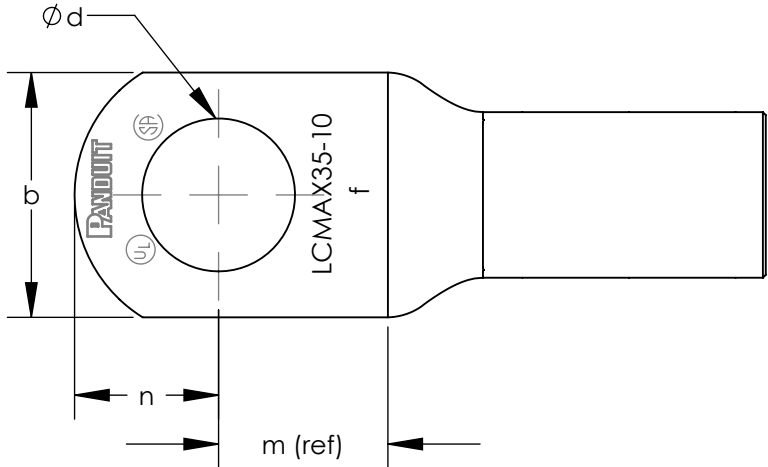




| ALL DIMENSIONS ARE IN (mm) |                     |            |           |                   |              |             |             |              |           |           |             |              |             |
|----------------------------|---------------------|------------|-----------|-------------------|--------------|-------------|-------------|--------------|-----------|-----------|-------------|--------------|-------------|
| Part Number                | Wire Size           | Wire Class | Stud Size | Wire Strip Length | $l \pm 2.76$ | $o \pm .50$ | $i \pm .50$ | $a \pm 2.25$ | $m$ (ref) | $n$       | $d \pm .50$ | $b \pm 2.25$ | $t \pm .40$ |
| LCMAX35-6-C                | 35 mm <sup>2</sup>  | 5f & 6f    | M6        | 21.8              | 46.5         | 12.30       | 9.80        | 20.3         | 11.5      | 10.0±2.25 | 6.60        | 18.0         | 2.50        |
| LCMAX35-8-C                | 35 mm <sup>2</sup>  | 5f & 6f    | M8        | 21.8              | 46.5         | 12.30       | 9.80        | 20.3         | 11.5      | 10.0±2.25 | 9.00        | 18.0         | 2.50        |
| LCMAX35-10-C               | 35 mm <sup>2</sup>  | 5f & 6f    | M10       | 21.8              | 46.5         | 12.30       | 9.80        | 20.3         | 11.5      | 10.0±2.25 | 11.00       | 18.0         | 2.50        |
| LCMAX35-12-C               | 35 mm <sup>2</sup>  | 5f & 6f    | M12       | 21.8              | 50.0         | 12.30       | 9.80        | 20.3         | 14.0      | 11.0±2.25 | 14.00       | 23.0         | 1.80        |
| LCMAX50-6-L                | 50 mm <sup>2</sup>  | 5f & 6f    | M6        | 24.8              | 53.5         | 14.20       | 11.50       | 23.3         | 14.5      | 11.5±2.25 | 6.60        | 20.8         | 2.85        |
| LCMAX50-8-L                | 50 mm <sup>2</sup>  | 5f & 6f    | M8        | 24.8              | 53.5         | 14.20       | 11.50       | 23.3         | 14.5      | 11.5±2.25 | 9.00        | 20.8         | 2.85        |
| LCMAX50-10-L               | 50 mm <sup>2</sup>  | 5f & 6f    | M10       | 24.8              | 53.5         | 14.20       | 11.50       | 23.3         | 14.5      | 11.5±2.25 | 11.00       | 20.8         | 2.85        |
| LCMAX50-12-L               | 50 mm <sup>2</sup>  | 5f & 6f    | M12       | 24.8              | 53.5         | 14.20       | 11.50       | 23.3         | 14.5      | 11.5±2.25 | 14.00       | 20.8         | 2.80        |
| LCMAX70-6-L                | 70 mm <sup>2</sup>  | 5f & 6f    | M6        | 26.0              | 60.5         | 16.50       | 13.50       | 24.5         | 15.0      | 13.5±2.25 | 6.60        | 24.5         | 3.05        |
| LCMAX70-8-L                | 70 mm <sup>2</sup>  | 5f & 6f    | M8        | 26.0              | 60.5         | 16.50       | 13.50       | 24.5         | 15.0      | 13.5±2.25 | 9.00        | 24.5         | 3.05        |
| LCMAX70-10-L               | 70 mm <sup>2</sup>  | 5f & 6f    | M10       | 26.0              | 60.5         | 16.50       | 13.50       | 24.5         | 15.0      | 13.5±2.25 | 11.00       | 24.5         | 3.05        |
| LCMAX70-12-L               | 70 mm <sup>2</sup>  | 5f & 6f    | M12       | 26.0              | 60.5         | 16.50       | 13.50       | 24.5         | 15.0      | 13.5±2.25 | 14.00       | 24.5         | 3.00        |
| LCMAX95-8-L                | 95 mm <sup>2</sup>  | 5f & 6f    | M8        | 26.0              | 65.0         | 18.60       | 15.20       | 24.5         | 15.5      | 14.5±2.25 | 9.00        | 27.5         | 3.50        |
| LCMAX95-10-L               | 95 mm <sup>2</sup>  | 5f & 6f    | M10       | 26.0              | 65.0         | 18.60       | 15.20       | 24.5         | 15.5      | 14.5±2.25 | 11.00       | 27.5         | 3.50        |
| LCMAX95-12-L               | 95 mm <sup>2</sup>  | 5f & 6f    | M12       | 26.0              | 65.0         | 18.60       | 15.20       | 24.5         | 15.5      | 14.5±2.25 | 14.00       | 27.5         | 3.50        |
| LCMAX95-16-L               | 95 mm <sup>2</sup>  | 5f & 6f    | M16       | 26.0              | 65.0         | 18.60       | 15.20       | 24.5         | 15.5      | 14.5±2.25 | 18.00       | 27.5         | 3.40        |
| LCMAX120-8-L               | 120 mm <sup>2</sup> | 5f & 6f    | M8        | 29.0              | 70.5         | 21.00       | 16.50       | 27.5         | 18.0      | 16.5±2.25 | 9.00        | 30.5         | 4.45        |
| LCMAX120-10-L              | 120 mm <sup>2</sup> | 5f & 6f    | M10       | 29.0              | 70.5         | 21.00       | 16.50       | 27.5         | 18.0      | 16.5±2.25 | 11.00       | 30.5         | 4.45        |
| LCMAX120-12-L              | 120 mm <sup>2</sup> | 5f & 6f    | M12       | 29.0              | 70.5         | 21.00       | 16.50       | 27.5         | 18.0      | 16.5±2.25 | 14.00       | 30.5         | 4.45        |
| LCMAX120-16-L              | 120 mm <sup>2</sup> | 5f & 6f    | M16       | 29.0              | 70.5         | 21.00       | 16.50       | 27.5         | 18.0      | 16.5±2.25 | 18.00       | 30.5         | 4.30        |

- NOTES:
1. Material: High conductivity seamless copper tube.
  2. Plating: Parts are annealed and tin plated.
  3. WireType: Class 5 and 6 Flexible Stranded Copper Conductor per DIN VDE 0295, IEC 60228, and HD 383.
  4. UL Listed & CSA Certified Wire Connectors for applications up to 35kv, when crimped per instruction sheet included with Panduit packaging. Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
  5. UL & CSA Temperature Rating: 90°C



LISTED  
Wire Connector



CERTIFIED

|                                                           |       |      |      |                  |  |  |             |     |     |                                                                                              |  |  |  |
|-----------------------------------------------------------|-------|------|------|------------------|--|--|-------------|-----|-----|----------------------------------------------------------------------------------------------|--|--|--|
| PANDUIT CORP. TINLEY PARK, ILLINOIS                       |       |      |      |                  |  |  |             |     |     |                                                                                              |  |  |  |
| METRIC FLEX LUGS - LCMAX SERIES 35-120mm <sup>2</sup>     |       |      |      |                  |  |  |             |     |     |                                                                                              |  |  |  |
| CUSTOMER DRAWING                                          |       |      |      |                  |  |  |             |     |     |                                                                                              |  |  |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONAL TOLERANCES ARE: |       |      |      |                  |  |  |             |     |     | UNLESS OTHERWISE SPECIFIED,<br>ALL DIMENSIONS ARE GIVEN IN<br>INCHES, THIRD ANGLE PROJECTION |  |  |  |
| (.X) ±                                                    |       |      |      |                  |  |  |             |     |     | (.XXX) ±                                                                                     |  |  |  |
| (.XX) ±                                                   |       |      |      |                  |  |  |             |     |     | ANGLES ±                                                                                     |  |  |  |
| DRAWN BY TLCO                                             |       |      |      |                  |  |  |             |     |     | SCALE NONE                                                                                   |  |  |  |
| DATE 5/11                                                 |       |      |      |                  |  |  |             |     |     | DRAWING NO / CAD FILE                                                                        |  |  |  |
| CHK'D TLCO                                                |       |      |      |                  |  |  |             |     |     | 10N014BG-NC                                                                                  |  |  |  |
| 00                                                        | 11/12 | TLCO | TLCO | DRAWING RELEASED |  |  | 10N014BG-NC | RGB | RGB | DWG B                                                                                        |  |  |  |
| REV                                                       | DATE  | BY   | CHK  | DESCRIPTION      |  |  | ECN         | -R  | SUP | SIZE                                                                                         |  |  |  |