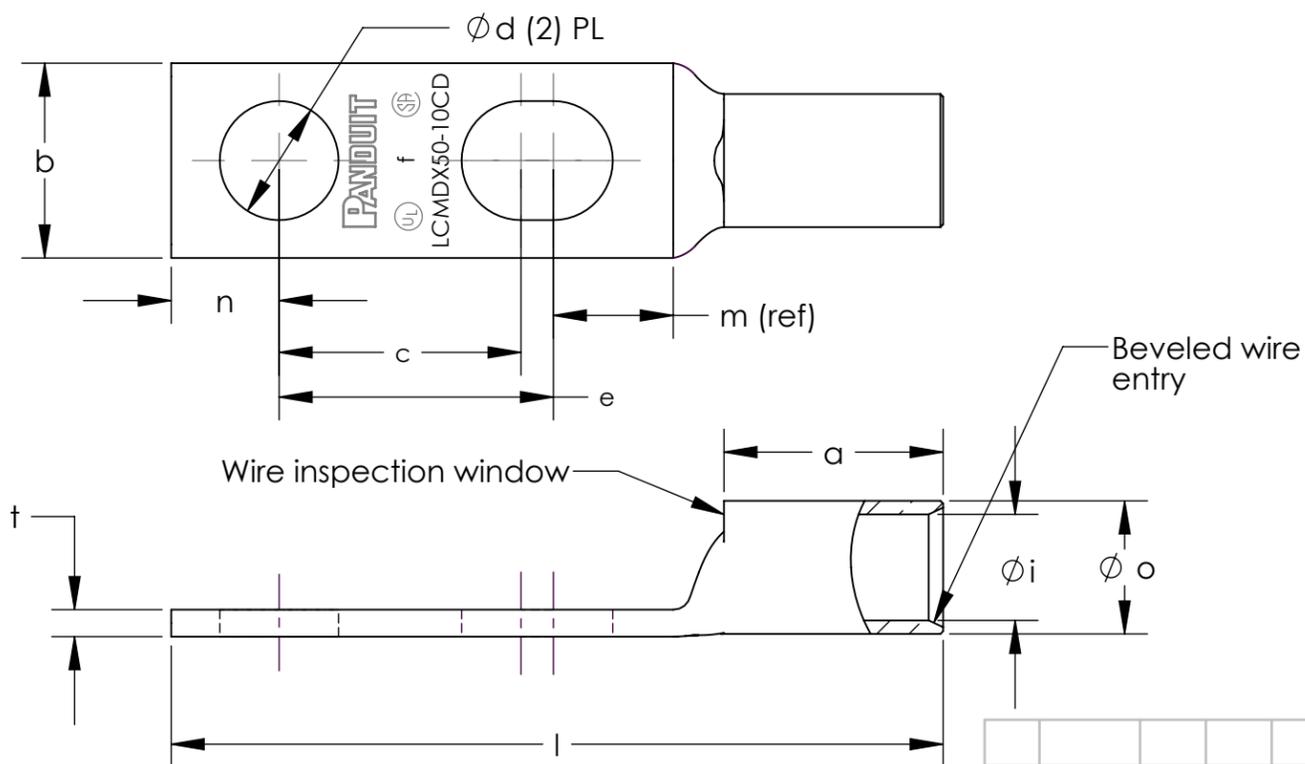


| ALL DIMENSIONS ARE IN (mm) |                     |            |           |                   |              |             |             |              |         |             |             |           |             |           |          |
|----------------------------|---------------------|------------|-----------|-------------------|--------------|-------------|-------------|--------------|---------|-------------|-------------|-----------|-------------|-----------|----------|
| 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) | $c \pm .50$ | $e \pm .50$ | n         | $d \pm .50$ | b         | t        |
| LCMDX6-5CD-Q               | 4-6 mm <sup>2</sup> | 5f         | M5        | 11.0              | 52.5         | 5.50        | 3.80        | 9.5          | 7.8     | 22.00       | 25.00       | 6.2±1.25  | 5.50        | 10.0±1.25 | 1.17±.30 |
| LCMDX10-6CD-Q              | 10 mm <sup>2</sup>  | 5f & 6f    | M6        | 16.0              | 59.5         | 7.20        | 5.50        | 14.5         | 10.3    | 22.00       | 25.00       | 6.5±1.25  | 6.60        | 13.0±1.25 | 1.26±.40 |
| LCMDX16-6CD-Q              | 16 mm <sup>2</sup>  | 5f & 6f    | M6        | 16.5              | 62.0         | 8.80        | 6.90        | 15.0         | 10.0    | 22.00       | 25.00       | 8.0±1.25  | 6.60        | 14.0±1.25 | 1.60±.40 |
| LCMDX25-8CD-Q              | 25 mm <sup>2</sup>  | 5f & 6f    | M8        | 19.0              | 67.0         | 10.40       | 8.20        | 17.5         | 12.3    | 22.00       | 25.00       | 8.5±2.25  | 9.00        | 15.5±2.25 | 2.05±.40 |
| LCMDX35-8CD-Q              | 35 mm <sup>2</sup>  | 5f & 6f    | M8        | 21.8              | 71.5         | 12.30       | 9.80        | 20.3         | 11.5    | 22.00       | 25.00       | 10.0±2.25 | 9.00        | 18.0±2.25 | 2.25±.40 |
| LCMDX50-10CD-X             | 50 mm <sup>2</sup>  | 5f & 6f    | M10       | 24.8              | 78.5         | 14.20       | 11.50       | 23.3         | 14.5    | 22.00       | 25.00       | 11.5±2.25 | 11.00       | 20.5±2.25 | 2.85±.40 |
| LCMDX70-10CD-X             | 70 mm <sup>2</sup>  | 5f & 6f    | M10       | 26.0              | 85.5         | 16.50       | 13.50       | 24.5         | 15.0    | 22.00       | 25.00       | 13.5±2.25 | 11.00       | 24.5±2.25 | 3.05±.40 |
| LCMDX95-10CD-X             | 95 mm <sup>2</sup>  | 5f & 6f    | M10       | 26.0              | 90.0         | 18.60       | 15.20       | 24.5         | 15.5    | 22.00       | 25.00       | 14.5±2.25 | 11.00       | 27.5±2.25 | 3.50±.45 |
| LCMDX120-10CD-X            | 120 mm <sup>2</sup> | 5f & 6f    | M10       | 29.0              | 95.5         | 21.00       | 16.50       | 27.5         | 18.0    | 22.00       | 25.00       | 16.5±2.25 | 11.00       | 30.5±2.25 | 4.45±.45 |
| LCMDX150-10CD-X            | 150 mm <sup>2</sup> | 5f & 6f    | M10       | 29.7              | 97.5         | 23.00       | 18.60       | 28.2         | 16.5    | 22.00       | 25.00       | 17.5±2.25 | 11.00       | 33.5±2.25 | 4.55±.50 |
| LCMDX185-10CD-X            | 185 mm <sup>2</sup> | 5f & 6f    | M10       | 36.5              | 111.5        | 26.00       | 20.80       | 35.0         | 21.0    | 22.00       | 25.00       | 19.5±2.25 | 11.00       | 37.5±2.25 | 5.30±.50 |
| LCMDX240-10CD-5            | 240 mm <sup>2</sup> | 5f & 6f    | M10       | 41.8              | 119.5        | 29.00       | 23.50       | 40.3         | 22.0    | 22.00       | 25.00       | 20.0±2.25 | 11.00       | 42.5±2.25 | 5.40±.50 |

- 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 - SLOTTED LCMDX SERIES 6-240mm<sup>2</sup>  
 CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONAL TOLERANCES ARE:  
 (.X) ±      (.XXX) ±  
 (.XX) ±     ANGLES ±

UNLESS OTHERWISE SPECIFIED,  
 ALL DIMENSIONS ARE GIVEN IN  
 INCHES, THIRD ANGLE PROJECTION

DRAWN BY  
 TLCO  
 DATE  
 5/11  
 CHK'D  
 TLCO

MAT'L:

SEE  
 NOTES  
 ABOVE

SCALE NONE  
 DRAWING NO / CAD FILE  
 10N014BC-NC  
 DWG  
 B  
 SIZE

| 00  | 11/12 | TLCO | TLCO | DRAWING RELEASED | 10N014BC-NC | RGB | RGB |
|-----|-------|------|------|------------------|-------------|-----|-----|
| REV | DATE  | BY   | CHK  | DESCRIPTION      | ECN         | -R  | SUP |