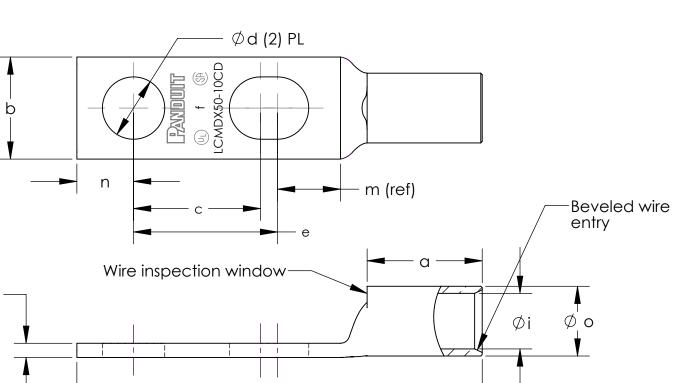
| ALL DIMENSIONS ARE IN (mm) |                     |            |              |                      |         |        |        |         |         |        |        |           |        |           |          |
|----------------------------|---------------------|------------|--------------|----------------------|---------|--------|--------|---------|---------|--------|--------|-----------|--------|-----------|----------|
| Part<br>Number             | Wire Size           | Wire Class | Stud<br>Size | Wire Strip<br>Length | l ±2.76 | o ±.50 | i ±.50 | a ±2.25 | m (ref) | c ±.50 | e ±.50 | n         | d ±.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 mm²              | 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 mm²             | 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 mm²             | 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





| Ø  | i           | 0    |      |                  |             |     |     |   | LISTED<br>Wire Connect  | CERTIFIED<br>or  |  |
|----|-------------|------|------|------------------|-------------|-----|-----|---|---|--|--|
|    |             |      |      |                  |             |     |     |   | DUIT CORP. 1  | INLEY PARK, ILLINOIS   |  |
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|    |             |      |      |                  |             |     |     | DIMEN:<br>(.)   | SS OTHERWISE SPECIFIED SIONAL TOLERANCES ARE: (x) ± (.XXX) ± (X) ± ANGLES ± | UNLESS OTHERWISE SPECIFIED,<br>ALL DIMENSIONS ARE GIVEN IN<br>INCHES, THIRD ANGLE PROJECTION |  |
|    |             |      |      |                  |             |     |     | DRAWN BY<br>TLCO  | MAT'L:<br>SEE   | SCALE NONE   |  |
| 00 | 11/12       | TLCO | TLCO | DRAWING RELEASED | 10N014BC-NC | RGB | RGB | <b>DATE</b> 5/11  | NOTES   | DRAWING NO / CAD FILE DWG  |  |
| RE | <b>DATE</b> | BY   | СНК  | DESCRIPTION      | ECN         | -R  | SUP | CHK'D<br>TLCO   | ABOVE   | 10N014BC-NC SIZE   |  |

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