



**SKU:** XT-6

**UPC:** 0783669957716

**Features & Benefits:**

**Description:** Copper Mechanical Lug, Conductor Range 6-14, 1 Port, 1 Hole, #10 Bolt Size, UL, CSA

## Specs

### Additional Class Attributes

|                            |            |
|----------------------------|------------|
| Connection                 | Mechanical |
| Contains DE-OX®            | No         |
| Mounting Hole Type         | Thru       |
| Number of Conductors       | 1          |
| Number of Mounting Holes   | 1          |
| Number of Poles            | 1          |
| Number of Ports / Wireways | 1          |

### Dimensions

|                              |         |
|------------------------------|---------|
| Dimension G (IN)             | 0.219   |
| Dimension G (mm)             | 5.5626  |
| Drive Size Main              | NA      |
| Drive Type Main              | Slotted |
| Height (IN)                  | 0.682   |
| Height BX (IN)               | 2.25    |
| Height (mm)                  | 17.3228 |
| Length (IN)                  | 0.975   |
| Length (mm)                  | 24.765  |
| Mounting Bolt/Stud Size (mm) | 254     |
| Mounting Hole Diameter (IN)  | 0.203   |
| Tang Length (IN)             | 0.499   |
| Tang Length (mm)             | 12.6746 |
| Tang Offset (IN)             | 0.078   |
| Tang Offset (mm)             | 1.9812  |
| Tang Thickness (IN)          | 0.072   |
| Tang Thickness (mm)          | 1.8288  |
| Tang Width (IN)              | 0.375   |
| Tang Width (mm)              | 9.525   |
| Weight (LB)                  | 0.022   |
| Weight BX (LB)               | 3.11    |
| Width (IN)                   | 0.375   |
| Width BX (IN)                | 5       |

### Material and Finish

|                    |        |
|--------------------|--------|
| Conductor Material | Copper |
| Connector Finish   | NA     |
| Insulation         | NA     |

|                                |                               |
|--------------------------------|-------------------------------|
| Material                       | Copper                        |
| Wire Binding Hardware Finish   | Zinc Clear Trivalent Chromate |
| Wire Binding Hardware Material | Steel                         |

### Additional Technical Specifications

|                |          |
|----------------|----------|
| Conductor Type | Stranded |
|----------------|----------|

### Bolt and Screw Sizes

|                                        |            |
|----------------------------------------|------------|
| Mounting Bolt/Stud Size                | #10        |
| Number of Wire Binding Screws per Port | 1          |
| Wire Binding Screw Size                | 1/4        |
| Wire Binding Torque                    | 8 AWG = 25 |

### General

|                             |                  |
|-----------------------------|------------------|
| Bag Quantity                | 1                |
| Carton Quantity Description | STD PACK QTY 100 |
| Direct Burial               | No               |
| Dual Rated                  | No               |
| NEMA Code                   | S-588-3          |
| UPC Code                    | 78366995771      |

### Testing Standards

|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| CSA File Number          | LR-29601                                                                                                            |
| CSA Standard             | C22.2 No. 65-03                                                                                                     |
| Prop65 Compliance        | This product is in compliance with Prop65. It is not known to contain any chemicals associated with this regulation |
| UL Control Number        | 453G                                                                                                                |
| UL / CULUS Specification | UL 486A/B Listed                                                                                                    |
| UL File Number           | E6207                                                                                                               |

### Environment and Temperature

|                    |      |
|--------------------|------|
| Temperature Rating | 90°C |
|--------------------|------|

### Color

|       |        |
|-------|--------|
| Color | Copper |
|-------|--------|

### Conductor Ranges

|                                                        |                 |
|--------------------------------------------------------|-----------------|
| Conductor Range AL Solid (Secondary, tap, load)        | NA              |
| Conductor Range AL Stranded (Primary, run, main, line) | NA              |
| Conductor Range AL Stranded (Secondary, tap, load)     | NA              |
| Conductor Range CU Solid (Primary, run, main, line)    | 10 Sol - 14 Sol |
| Conductor Range CU Solid (Secondary, tap, load)        | NA              |
| Conductor Range CU Stranded (Primary, run, main, line) | 6 Str - 18 Str  |
| Conductor Range CU Stranded (Secondary, tap, load)     | NA              |
| Conductor Range AL Solid (Primary, run, main, line)    | NA              |
| Wire Combinations                                      | NA              |

## Voltage

Voltage Rating

35 kV