



**SKU:** D-2740

**UPC:** 0783669028201

**Features & Benefits:**

**Description:** Copper Box-Type Mechanical Lug with Pressure Plate, Conductor Range 4/0-2, 1 Hole, Round Boss

## Specs

### Dimensions

|                              |              |
|------------------------------|--------------|
| Drive Size Main              | 5/8          |
| Drive Type Main              | External Hex |
| Height (IN)                  | 1.045        |
| Height BX (IN)               | 2.25         |
| Height (mm)                  | 26.543       |
| Length (IN)                  | 1.139        |
| Length (mm)                  | 28.9306      |
| Mounting Bolt/Stud Size (mm) | 36068        |
| Mounting Hole Diameter (IN)  | 0.196        |
| Mounting Hole Diameter (mm)  | 4.9784       |
| Size of Boss (IN)            | 0.285        |
| Size of Boss (mm)            | 7.239        |
| Weight (LB)                  | 0.131        |
| Weight BX (LB)               | 4.175        |
| Width (IN)                   | 0.812        |
| Width BX (IN)                | 5            |
| Width (mm)                   | 20.6248      |

### Additional Class Attributes

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

### Material and Finish

|                                |                               |
|--------------------------------|-------------------------------|
| Conductor Material             | Copper                        |
| Connector Finish               | Tin                           |
| 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                | 1/4-20          |
| Number of Wire Binding Screws per Port | 1               |
| Wire Binding Screw Size                | 5/8             |
| Wire Binding Torque                    | 1 - 2 AWG = 150 |

### General

|                             |                 |
|-----------------------------|-----------------|
| Bag Quantity                | 1               |
| Carton Quantity Description | STD PACK QTY 25 |
| Direct Burial               | No              |
| Dual Rated                  | No              |
| NEMA Code                   | S-588-3         |
| UPC Code                    | 78366902820     |

### 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        | NA                                                                                                                  |
| UL / CULUS Specification | UL 486A/B Recognized                                                                                                |
| UL File Number           | E6207                                                                                                               |

### Environment and Temperature

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

### Color

|       |        |
|-------|--------|
| Color | Silver |
|-------|--------|

### 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)    | NA              |
| Conductor Range CU Solid (Secondary, tap, load)        | NA              |
| Conductor Range CU Stranded (Primary, run, main, line) | 4/0 Str - 2 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 |
|----------------|-------|

