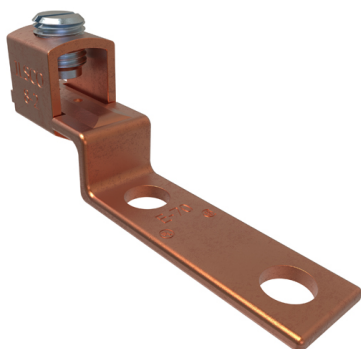




**SKU:** E-70

**UPC:** 0783669240252

**Features & Benefits:**

**Description:** Copper Mechanical Lug Offset, Conductor Range 2-8, 1 Port, 2 Holes, 1/4in Bolt Size, 1in Hole Spacing, UL, CSA

## Specs

### Additional Class Attributes

|                            |            |
|----------------------------|------------|
| Collar Style               | V-Bottom   |
| Connection                 | Mechanical |
| Contains DE-OX®            | No         |
| Mounting Hole Type         | Thru       |
| Number of Conductors       | 1          |
| Number of Mounting Holes   | 2          |
| Number of Poles            | 1          |
| Number of Ports / Wireways | 1          |

### Dimensions

|                             |         |
|-----------------------------|---------|
| Dimension G (IN)            | 0.25    |
| Dimension G (mm)            | 6.35    |
| Drive Size Main             | NA      |
| Drive Type Main             | Slotted |
| Height (IN)                 | 0.854   |
| Height BX (IN)              | 2.25    |
| Height (mm)                 | 21.6916 |
| Length (IN)                 | 2.438   |
| Length (mm)                 | 61.9252 |
| Mounting Hole Diameter (IN) | 0.266   |
| Mounting Hole Diameter (mm) | 6.7564  |
| Mounting Hole Spacing (IN)  | 1       |
| Mounting Hole Spacing (mm)  | 25.4    |
| Tang Length (IN)            | 1.5     |
| Tang Length (mm)            | 38.1    |
| Tang Offset (IN)            | 0.474   |
| Tang Offset (mm)            | 12.0396 |
| Tang Thickness (IN)         | 0.083   |
| Tang Thickness (mm)         | 2.1082  |
| Tang Width (IN)             | 0.5     |
| Tang Width (mm)             | 12.7    |
| Weight (LB)                 | 0.058   |
| Weight BX (LB)              | 3.805   |
| Width (IN)                  | 0.5     |
| Width BX (IN)               | 5       |
| Width (mm)                  | 12.7    |

### 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                | 1/4            |
| Number of Wire Binding Screws per Port | 1              |
| Wire Binding Screw Size                | 3/8            |
| Wire Binding Torque                    | 4 - 6 AWG = 45 |

### General

|                             |                 |
|-----------------------------|-----------------|
| Bag Quantity                | 1               |
| Carton Quantity Description | STD PACK QTY 50 |
| Direct Burial               | No              |
| Dual Rated                  | No              |
| NEMA Code                   | S-588-3         |
| UPC Code                    | 78366924025     |

### 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)    | NA            |
| Conductor Range CU Solid (Secondary, tap, load)        | NA            |
| Conductor Range CU Stranded (Primary, run, main, line) | 2 Str - 8 Str |



|                                                     |                         |
|-----------------------------------------------------|-------------------------|
| Conductor Range CU Stranded (Secondary, tap, load)  | NA                      |
| Conductor Range AL Solid (Primary, run, main, line) | NA                      |
| Wire Combinations                                   | (1) 6 Str and (1) 4 Str |

## Voltage

|                |       |
|----------------|-------|
| Voltage Rating | 35 kV |
|----------------|-------|