



**SKU:** XT-500

**UPC:** 0783669960372

**Features & Benefits:**

**Description:** Copper Mechanical Lug, Conductor Range 500-2/0, 1 Port, 1 Hole, 3/8 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)	0.875
Dimension G (mm)	22.225
Drive Size Main	3/4
Drive Type Main	External Hex
Height (IN)	1.859
Height BX (IN)	2.25
Height (mm)	47.2186
Length (IN)	3.326
Mounting Bolt/Stud Size (mm)	965.2
Mounting Hole Diameter (IN)	0.438
Mounting Hole Diameter (mm)	11.1252
Tang Length (IN)	1.623
Tang Length (mm)	41.2242
Tang Offset (IN)	0.217
Tang Offset (mm)	5.5118
Tang Thickness (IN)	0.188
Tang Thickness (mm)	4.7752
Tang Width (IN)	1.5
Tang Width (mm)	38.1
Weight (LB)	0.666
Weight BX (LB)	4.9
Width (IN)	1.5
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	3/8
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	3/4

### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 6
Direct Burial	No
Dual Rated	No
NEMA Code	S-588-3
UPC Code	78366996037

### 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
ROHS Indicator	IND
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)	500 kcmil - 2/0 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