



**SKU:** GTA-1000-500

**UPC:** 0783669361810

#### Features & Benefits:

**Description:** Aluminum Parallel Tap Connector, Dual Rated, Main Conductor Range 1000-750, Tap Range 500-2, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

<b>Connection</b>	Mechanical
<b>Number of Conductors</b>	2
<b>Number of Poles</b>	1
<b>Number of Ports Tap</b>	1
<b>Wire Orientation</b>	Parallel

### Dimensions

<b>Drive Size Main</b>	1/2
<b>Drive Size Tap</b>	3/8
<b>Drive Type Main</b>	Internal Hex
<b>Drive Type Tap</b>	Internal Hex
<b>Height (IN)</b>	2.438
<b>Height BX (IN)</b>	3.125
<b>Height (mm)</b>	61.9252
<b>Length (IN)</b>	3.485
<b>Length (mm)</b>	88.519
<b>Weight (LB)</b>	0.85
<b>Weight BX (LB)</b>	2.6858
<b>Width (IN)</b>	1.313
<b>Width BX (IN)</b>	3.875
<b>Width (mm)</b>	33.3502

### Material and Finish

<b>Clamping Hardware Finish</b>	Tin
<b>Clamping Hardware Material</b>	Aluminum
<b>Conductor Material</b>	Aluminum
<b>Connector Finish</b>	Tin
<b>Insulation</b>	NA
<b>Material</b>	Aluminum
<b>Wire Binding Hardware Finish</b>	Tin
<b>Wire Binding Hardware Material</b>	Aluminum

### Additional Technical Specifications

<b>Conductor Type</b>	Stranded
-----------------------	----------

## Bolt and Screw Sizes

Clamping Bolt Size	15/16-16
Clamping Bolt Size (mm)	3851046.4
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	13/16
Wire Binding Torque	375

## General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 3
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366936181

## 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	Silver
-------	--------

## Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	NA
Conductor Range AL Stranded (Primary, run, main, line)	1000 kcmil - 750 kcmil
Conductor Range AL Stranded (Secondary, tap, load)	500 kcmil - 2 Str
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)	1000 kcmil - 750 kcmil
Conductor Range CU Stranded (Secondary, tap, load)	500 kcmil - 2 Str
Conductor Range AL Solid (Primary, run, main, line)	NA

## Voltage

Voltage Rating	600 V
----------------	-------