



# Substation - Copper V Type T Connector

By Burndy  
Catalog # [VT3430](#)

High Cu Alloy VARITAP T-Connector, Bolted, Cable to Cable, 300 - 500 Kcmil(Run), 1/0 Str - 300 Kcmil(Tap)



## Features

- High copper alloy T-connector for cable run, cable tap
- V-Bolt clamping elements accommodate large range of cable and are particularly suited for extra flexible cable
- 1-wrench installation

## Application

Substation

## Specifications

|                                    |              |
|------------------------------------|--------------|
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Certification - ETL                | No           |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | EX           |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | No           |

## Conductor

|                                    |                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Run Range   | 300 kcmil-500 kcmil                                                                                                                         |
| Conductor - Copper Str Run         | <ul style="list-style-type: none"><li>• 300 kcmil</li><li>• 350 kcmil</li><li>• 400 kcmil</li><li>• 450 kcmil</li><li>• 500 kcmil</li></ul> |
| Conductor - Connection Combination | Cable to Cable                                                                                                                              |
| Conductor - Copper Solid Tap Range | 2/0 AWG-4/0 AWG                                                                                                                             |
| Conductor - Copper Solid Tap       | <ul style="list-style-type: none"><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li></ul>                                               |
| Conductor Type                     | <ul style="list-style-type: none"><li>• CU C Str-Run</li><li>• CU C Str-Tap</li></ul>                                                       |
| Conductor - Copper Str Tap Range   | 1/0 -300 kcmil                                                                                                                              |
| Conductor - Copper Str Tap         | <ul style="list-style-type: none"><li>• 1/0</li><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li><li>• 250 kcmil</li></ul>             |

- 300 kcmil

## Configuration

|                                               |             |
|-----------------------------------------------|-------------|
| Physical Attribute - Number of Tap Conductors | 1           |
| Physical Attribute - Number of Run Conductors | 1           |
| Connector Type                                | T-Connector |

## Dimensions

|                                 |            |
|---------------------------------|------------|
| Package Height                  | 0.000 in   |
| Dimension - Height mm           | 84.8 mm    |
| Dimension - Height inch         | 3.34 in    |
| Dimension - Height fraction     | 2-3/8      |
| Package Weight                  | 0.000 lb.  |
| Package Length                  | 0.000 in   |
| Package Width                   | 0.000 in   |
| Dimension - L Length Overall mm | 92 mm      |
| Dimension - Width fraction      | 1-15/16 in |
| Dimension - Width mm            | 49 mm      |
| Dimension - Width inch          | 1.94 in    |
| Dimension - Length Overall inch | 3.63 in    |

## Force Related

|                                           |            |
|-------------------------------------------|------------|
| Installation Torque Recommended in-lb     | 1.9 LBS/in |
| Installation Torque Recommended Tap in-lb | 325 LBS/in |
| Installation Torque Recommended Run in-lb | 375 LBS/in |

## General

|                         |                        |
|-------------------------|------------------------|
| Trade Name              | VARITAP™               |
| Material - Hardware     | DURIUM™ Silicon Bronze |
| One Wrench Installation | Y                      |
| Plated                  | N                      |
| UPC                     | 781810005408           |
| Type                    | Bolted Tees            |
| Material                | Copper Alloy           |
| Plating Type            | Unplated               |
| UPC 12 Digit            | 781810005408           |
| UPC 14 Digit GTIN       | 00781810005408         |

Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 2 |
| Pallet Quantity       | 1 |

Carton Quantity1

Product Assets

[Catalog \[English\]](#)



A Hubbell brand