



NHNT1844, Substation Copper T Connector, 90 Degrees, Tube to Cable, 2" IPS/EHPS Run, 4/0 AWG-1000 kcmil Tap, 230kV

By Burndy  
Catalog # [NHNT1844](#)

Substation T Connectors

Features

- Type NHNT for Copper Tube to Cable T Application
- High copper alloy reversible T-Connector for joining a wide range of run pipe and tap cables
- One-wrench installation

Application

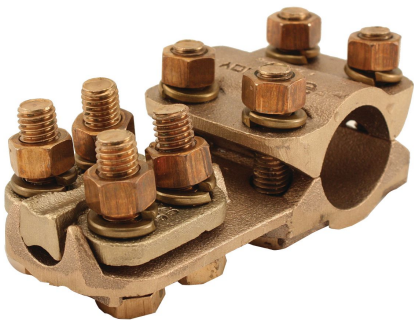
Substation

Specifications

|                                    |    |
|------------------------------------|----|
| Certification - UL Recognized      | No |
| Certification - cULus              | No |
| Certification - ETL                | No |
| Standards - RoHS Compliance Status | EX |
| UL Listed                          | No |
| Certification - CSA Approved       | No |

Conductor

|                                    |                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Connection Combination | Tube to Cable                                                                                                                                                                                                                                                                                                                                      |
| Conductor Type                     | <ul style="list-style-type: none"><li>• CU Tube Std-Run</li><li>• CU C Str-Run</li><li>• CU C Solid-Run</li><li>• CU C Str-Tap</li><li>• CU C Solid-Tap</li></ul>                                                                                                                                                                                  |
| Conductor - Copper Str Tap Range   | 4/0 AWG-1000 kcmil                                                                                                                                                                                                                                                                                                                                 |
| Conductor - Copper Str Tap         | <ul style="list-style-type: none"><li>• 4/0 AWG</li><li>• 250 kcmil</li><li>• 300 kcmil</li><li>• 350 kcmil</li><li>• 400 kcmil</li><li>• 450 kcmil</li><li>• 500 kcmil</li><li>• 550 kcmil</li><li>• 600 kcmil</li><li>• 700 kcmil</li><li>• 750 kcmil</li><li>• 800 kcmil</li><li>• 850 kcmil</li><li>• 900 kcmil</li><li>• 1000 kcmil</li></ul> |



|                                       |       |
|---------------------------------------|-------|
| Conductor - Copper Tube Std Run Range | 2 IPS |
| Conductor - Copper Tube Std Run       | 2 IPS |

Configuration

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

Dimensions

|                                 |             |
|---------------------------------|-------------|
| Dimension - Height mm           | 77.7 mm     |
| Dimension - Height inch         | 3.06 in     |
| Dimension - Height fraction     | 3-3/50 in   |
| Dimension - L Length Overall mm | 196 mm      |
| Dimension - Width fraction      | 2-9/10 in   |
| Dimension - B Length fraction   | 2-69/100 in |
| Dimension - Width mm            | 74 mm       |
| Dimension - Width inch          | 2.90 in     |
| Dimension - B Length inch       | 2.69 in     |
| Dimension - Length BB inch      | 2.88 in     |
| Dimension - Length Overall inch | 7.70 in     |

Force Related

|                                       |           |
|---------------------------------------|-----------|
| Installation Torque Recommended in-lb | 480 lb-in |
|---------------------------------------|-----------|

General

|                         |                        |
|-------------------------|------------------------|
| Material - Hardware     | DURIUM™ Silicon Bronze |
| One Wrench Installation | Y                      |
| Plated                  | N                      |
| UPC                     | 781810003169           |
| Type                    | Tube to Cable Couplers |
| Material                | Copper Alloy, Cast     |
| Plating Type            | Unplated               |
| UPC 12 Digit            | 781810003169           |
| UPC 14 Digit GTIN       | 00781810003169         |

Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 12 |
|-----------------------|----|

|                 |   |
|-----------------|---|
| Pallet Quantity | 1 |
| Carton Quantity | 1 |

Product Assets

[Catalog \[English\]](#)



A Hubbell brand