

Substation - Copper T Connector - 90 Degrees

By Burndy
Catalog # [NSNT2929](#)

Cast Cu Alloy T Connector, 230 kV, 4.60 IN L, 1.96 IN W, Tube or Cable to Cable T, 6 AWG SOL-250 KCMIL (Run), 6 AWG SOL-250 KCMIL (Tap), 3/8 IN-16 Bolt Size Dia.

Features

- Type NSNT T-Connector for Copper Tube or Cable to Cable
- High copper alloy reversible T-Connector for joining a wide range of run and tap cables
- Designed for one-wrench installation
- S in Catalog Number supplied with Standard 3/8" Hardware

Application

Substation

General

| | |
|---|------------------------------------|
| Catalog Number | NSNT2929 |
| Connector Type | T-Connector |
| EU RoHS Indicator | Yes |
| Installation Torque | 240 LBS/in |
| Recommended in-lb | |
| Material | Copper Alloy, Cast |
| Material - Hardware | Silicon Bronze |
| One Wrench Installation | Y |
| Physical Attribute - Number of Run Conductors | 1 |
| Physical Attribute - Number of Tap Conductors | 1 |
| Plated | N |
| Plating Type | Unplated |
| Sub Brand | SUBSTATION CONNECTORS, T-CONNECTOR |
| Type | Tube to Cable Couplers |
| UPC | 781810002988 |
| UPC 12 Digit | 7818100029888 |

Dimensions

| | |
|---------------------------------|------------|
| Dimension - B Length fraction | 2-19/50 in |
| Dimension - B Length inch | 2.38 in |
| Dimension - Height fraction | 1-3/4 in |
| Dimension - Height inch | 1.75 in |
| Dimension - Height mm | 44.5 mm |
| Dimension - L Length Overall mm | 117 mm |
| Dimension - Length BB inch | 2.38 in |
| Dimension - Length Overall inch | 4.60 in |



| | |
|----------------------------|------------|
| Dimension - Width fraction | 1-24/25 in |
| Dimension - Width inch | 1.96 in |
| Dimension - Width mm | 50 mm |

Conductor Related

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|------------------------------------|---|
| Conductor - Connection Combination | Cable to Cable |
| Conductor - Copper Solid Run | 6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG |
| Conductor - Copper Solid Run Range | 6 AWG-1 AWG |
| Conductor - Copper Solid Tap | 6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG |
| Conductor - Copper Solid Tap Range | 6 AWG-1 AWG |
| Conductor - Copper Str Run | 1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil |
| Conductor - Copper Str Run Range | 1/0 AWG-250 kcmil |
| Conductor - Copper Str Tap | 1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil |
| Conductor - Copper Str Tap Range | 1/0 AWG-250 kcmil |
| Conductor Type | <ul style="list-style-type: none"> • CU C Str-Run • CU C Solid-Run • CU C Str-Tap • CU C Solid-Tap • CU Tube Std-Run |

Certifications And Compliance

| | |
|------------------------------------|----------------------|
| Buy American Compliant | Contact Manufacturer |
| Certification - CSA Approved | No |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Standards - RoHS Compliance Status | EX |
| UL Listed | No |

Logistics

| | |
|-----------------------|---|
| Minimum Pack Quantity | 4 |
|-----------------------|---|

Product Assets

[3D Models - NSNT2929_MODEL-STEP](#)

[3D Models - NSNT2929_MODEL-PDF](#)

[3D Models - NSNT2929_MODEL-IGES](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section L - Bolted Substation](#)

[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Product Cross Section Image\(s\) - BUR_NSNT_LineArt](#)

[Sales Drawings - se..079868-01](#)

[Specifications - NSNT2929](#)



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