

## Substation - Copper T Connector - 90 Degrees

By Burndy  
Catalog # [NSNT1629](#)

Cast Cu Alloy T Connector, Cu Tube to Cable, 1-1/4 IN IPS (Run), 6 AWG Sol. to 250 kcmil (Tap).



### 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	NSNT1629
Connector Type	T-Connector
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
Type	Tube to Cable Couplers
UPC	781810037140
UPC 12 Digit	7818100371400

### Dimensions

Dimension - B Length inch	2.00 in
Dimension - Height fraction	2-37/100 in
Dimension - Height inch	2.37 in
Dimension - Height mm	60.2 mm
Dimension - L Length Overall mm	147 mm
Dimension - Length BB inch	2.38 in
Dimension - Length Overall inch	5.78 in
Dimension - Width fraction	1-24/25 in
Dimension - Width inch	1.96 in
Dimension - Width mm	50 mm

### Conductor Related

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

### Certifications And Compliance

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	3
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### Product Assets

[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](#)  
[Sales Drawings - se..087856-01](#)  
[Specifications - NSNT1629](#)



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