



Substation - Copper T Connector - 90 Degrees

By Burndy
Catalog # [NSNT3434](#)

Cast Cu Alloy Bolted Coupler, Cu Tube to Tube, 1/0 Sol. to 500 kcmil (Run), 1/0 Sol. to 500 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

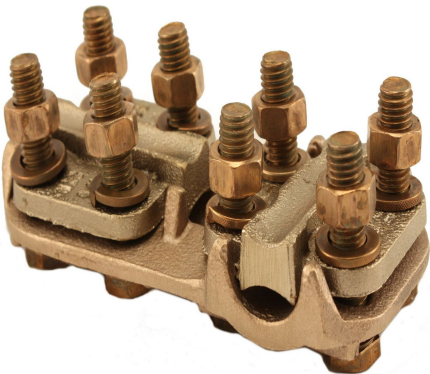
Substation

Specifications

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

Conductor

Conductor - Copper Str Run Range	4/0 AWG-500 kcmil
Conductor - Copper Str Run	• 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil • 400 kcmil • 450 kcmil • 500 kcmil
Conductor - Copper Solid Run Range	1/0 AWG-3/0 AWG
Conductor - Copper Solid Run	• 1/0 AWG • 2/0 AWG • 3/0 AWG
Conductor - Connection Combination	Cable to Cable
Conductor - Copper Solid Tap Range	1/0 AWG-3/0 AWG
Conductor - Copper Solid Tap	• 1/0 AWG • 2/0 AWG • 3/0 AWG
Conductor Type	• CU C Str-Run • CU C Solid-Run • CU C Str-Tap • CU C Solid-Tap



Conductor - Copper Str Tap Range
Conductor - Copper Str Tap

- CU Tube Std-Run 4/0 -500 kcmil
- 4/0 AWG
- 250 kcmil
- 300 kcmil
- 350 kcmil
- 400 kcmil
- 450 kcmil
- 500 kcmil

Configuration

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

Dimensions

Dimension - Height mm	50.8 mm
Dimension - Height inch	2.00 in
Dimension - L Length Overall mm	123 mm
Dimension - Width fraction	2-1/5 in
Dimension - B Length fraction	2-19/50 in
Dimension - Width mm	56 mm
Dimension - Width inch	2.20 in
Dimension - B Length inch	2.38 in
Dimension - Length BB inch	2.38 in
Dimension - Length Overall inch	4.84 in

Force Related

Installation Torque Recommended in-lb	240 LBS/in
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General

Material - Hardware	Silicon Bronze
One Wrench Installation	Y
Plated	N
UPC	781810002797
Type	Tube to Cable Couplers
Material	Copper Alloy, Cast
Plating Type	Unplated
UPC 12 Digit	781810002797

Logistics

Minimum Pack Quantity	3
Pallet Quantity	360

Product Assets

[Catalog \[English\]](#)

