



# NHNT1540, Substation Copper T Connector, 90 Degrees, Tube to Cable, 1" IPS/EHPS Run, 2/0 AWG-800 kcmil Tap, 230kV

By Burndy  
Catalog # [NHNT1540](#)



Cast Cu Alloy T Connector, 5.92 IN L, 2.78 IN W, Bolted, Cu Tube to Cable, 1 IN IPS/EHPS (Run), 2/0 AWG-800 KCMIL (Tap), 1/2 IN-13 Bolt Size Dia, 230 kV.

## Application

Substation

## General

Catalog Number	NHNT1540
Connector Type	T-Connector
Installation Torque Recommended in-lb	480 lb-in
Material	Copper Alloy, Cast
Material - Hardware	DURIUM™ 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	781810003121
UPC 12 Digit	7818100031211

## Dimensions

Dimension - B Length fraction	2-1/4 in
Dimension - B Length inch	2.25 in
Dimension - Height fraction	2-3/5 in
Dimension - Height inch	2.60 in
Dimension - L Length Overall mm	150 mm
Dimension - Length BB inch	2.56 in
Dimension - Length Overall inch	5.92 in
Dimension - Width fraction	2-39/50 in
Dimension - Width inch	2.78 in
Dimension - Width mm	71 mm

## Conductor Related

Conductor - Connection Combination	Tube to Cable
Conductor - Copper Solid Tap	3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	3/0 AWG-4/0 AWG
Conductor - Copper Str Tap	2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil
Conductor - Copper Str Tap Range	2/0 AWG-800 kcmil
Conductor - Copper Tube Std Run	1 IPS
Conductor - Copper Tube Std Run Range	1 IPS
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>

## 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

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section L - Bolted Substation](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_NHNT\\_LineArt](#)  
[Sales Drawings - se..087856-01](#)



