

# NHNT1640, Substation Copper T Connector, 90 Degrees, Tube to Cable, 1-1/4" IPS/EHPS Run, 2/0 AWG-800 kcmil Tap, 230kV

By Burndy  
Catalog # [NHNT1640](#)



Cast Cu Alloy T Connector, 6.32 IN L, 2.78 IN W, Bolted, Cu Tube to Cable, 1-1/4 IN IPS/EHPS (Run), 2/0 AWG-800 KCML (Tap), 1/2 IN-13 Bolt Size Dia, 230 kV.

## Application

Substation

## General

Catalog Number	NHNT1640
Connector Type	T-Connector
Installation Torque	480 lb-in
Recommended in-lb	
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	781810003138
UPC 12 Digit	7818100031388

## Dimensions

Dimension - B Length fraction	2-69/100 in
Dimension - B Length inch	2.69 in
Dimension - Height fraction	2-17/25 in
Dimension - Height inch	2.68 in
Dimension - Height mm	68.1 mm
Dimension - L Length Overall mm	161 mm
Dimension - Length BB inch	2.62 in
Dimension - Length Overall inch	6.32 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
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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 1/4 IPS
Conductor - Copper Tube Std Run Range	1 1/4 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

## Logistics

Minimum Pack Quantity	1
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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](#)
- [Product Cross Section Image\(s\) - BUR\\_NHNT\\_LineArt](#)



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