

# NHNT3429, Substation Copper T Connector, 90 Degrees, Cable to Cable, 1/0 AWG Sol-500 kcmil Run, #6 AWG Sol-250 kcmil Tap, 230kV

By Burndy

Catalog # [NHNT3429](#)



Cast Cu Alloy T Connector, 5.44 IN L, 2.44 IN W, Bolted, Cu Cable to Cable, 1/0 AWG SOL-500 KCMIL (Run), #6 AWG SOL-250 KCMIL (Tap), 230 kV.

## Application

Substation

## General

Catalog Number	NHNT3429
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	781810002964
UPC 12 Digit	7818100029644

## Dimensions

Dimension - B Length fraction	2-31/50 in
Dimension - B Length inch	2.62 in
Dimension - Height fraction	2-8/25 in
Dimension - Height inch	2.32 in
Dimension - Height mm	58.9 mm
Dimension - L Length Overall mm	138 mm
Dimension - Length BB inch	2.62 in
Dimension - Length Overall inch	5.44 in
Dimension - Width fraction	2-11/25 in
Dimension - Width inch	2.44 in
Dimension - Width mm	62 mm

## Conductor Related

Conductor - Connection Combination	Cable to Cable
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Conductor - Copper Solid Run Range	2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	2/0 AWG-4/0 AWG
Conductor - Copper Solid Tap Range	5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	5 AWG-4/0 AWG
Conductor - Copper Str Run Range	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Run Range	1/0 -500 kcmil
Conductor - Copper Str Tap Range	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Tap Range	6 AWG-250 kcmil
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

[3D Models - NHNT3429\\_MODEL-IGES](#)  
[3D Models - NHNT3429\\_MODEL-PDF](#)  
[3D Models - NHNT3429\\_MODEL-STEP](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_NHNT\\_LineArt](#)  
[Sales Drawings - se..079868-01](#)  
[Specifications - NHNT3429](#)



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