



Substation - Copper T Connector - 90 Degrees

By Burndy
Catalog # [NHNT1634](#)

Cast Cu Alloy T Connector, 6.32 IN L, 2.56 IN W, Bolted, Cu Tube to Cable, 1-1/4 IN IPS/EHPS (Run), 1/0 AWG-500 KCMIL (Tap), 1/2 IN-13 Bolt Size Dia, 230 kV.



Application

Substation

General

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	781810003114
UPC 12 Digit	7818100031144

Dimensions

Dimension - B Length fraction	2-69/100 in
Dimension - B Length inch	2.69 in
Dimension - Height fraction	2-3/5 in
Dimension - Height inch	2.60 in
Dimension - L Length Overall mm	161 mm
Dimension - Length BB inch	2.62 in
Dimension - Length Overall inch	6.32 in
Dimension - Width fraction	2-14/25 in
Dimension - Width inch	2.56 in
Dimension - Width mm	65 mm

Conductor Related

Conductor - Connection Combination	Tube to Cable
Conductor - Copper Solid Tap	2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	2/0 AWG-4/0 AWG
Conductor - Copper Str Tap	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 Tap Range	1/0 -500 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">• CU Tube Std-Run• CU C Str-Run• CU C Solid-Run• CU C Str-Tap• CU C Solid-Tap

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 - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - se..087856-01](#)



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