

NHNT4434, Substation Copper T Connector, 90 Degrees, Cable to Cable, 4/0 AWG Str-1000 kcmil Run, 1/0 AWG Sol-500 kcmil Tap

By Burndy
Catalog # [NHNT4434](#)



Cast Copper Alloy T-Connector, 4/0 STR. To 1000 kcmil (Run), 1/0 SOL to 500 kcmil (Tap), 5.78 IN L, Cable to Cable.

Application

Substation

General

Catalog Number	NHNT4434
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	781810002353
UPC 12 Digit	7818100023533

Dimensions

Dimension - B Length fraction	2-22/25 in
Dimension - B Length inch	2.88 in
Dimension - Height fraction	2-57/100 in
Dimension - Height inch	2.57 in
Dimension - Height mm	65.3 mm
Dimension - L Length Overall mm	147 mm
Dimension - Length BB inch	2.62 in
Dimension - Length Overall inch	5.78 in
Dimension - Width fraction	2-14/25 in
Dimension - Width inch	2.56 in
Dimension - Width mm	65 mm

Conductor Related

Conductor - Connection Combination	Cable 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 Run	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;850 kcmil;900 kcmil;1000 kcmil
Conductor - Copper Str Run Range	4/0 AWG-1000 kcmil
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 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

- [3D Models - NHNT4434_MODEL-STEP](#)
- [3D Models - NHNT4434_MODEL-PDF](#)
- [3D Models - NHNT4434_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)



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