



NHNT1744, Substation Copper T Connector, 90 Degrees, Tube to Cable, 1-1/2" IPS/EHPS Run, 4/0 AWG-1000 kcmil Tap, 230kV

By Burndy
Catalog # [NHNT1744](#)

Cast Cu Alloy T Connector, 7.02 IN L, 2.90 IN W, Bolted, Cu Tube to Cable, 1-1/2 IN IPS/EHPS (Run), 4/0 AWG-1000 KCMIL (Tap), 1/2 IN-13 Bolt Size Dia, 230 kV.

Features

- Type NHNT for Copper Tube to Cable T Application
- High copper alloy reversible T-Connector for joining a wide range of run pipe and tap cables
- One-wrench installation

Application

Substation

General

Catalog Number	NHNT1744
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	781810003107
UPC 12 Digit	7818100031077

Dimensions

Dimension - B Length fraction	2-69/100 in
Dimension - B Length inch	2.69 in
Dimension - Height fraction	2-4/5 in
Dimension - Height inch	2.80 in
Dimension - Height mm	71.1 mm
Dimension - L Length Overall mm	178 mm
Dimension - Length BB inch	2.88 in
Dimension - Length Overall inch	7.02 in
Dimension - Width fraction	2-9/10 in



Dimension - Width inch	2.90 in
Dimension - Width mm	74 mm

Conductor Related

Conductor - Connection Combination	Tube to Cable
Conductor - Copper Str Tap	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 Tap Range	4/0 AWG-1000 kcmil
Conductor - Copper Tube Std Run	1 1/2 IPS
Conductor - Copper Tube Std Run Range	1 1/2 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	2
-----------------------	---

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
Sales Drawings - se..087856-01
Specifications - NHNT1744



©2025 Hubbell Incorporated. All rights reserved
BRDY-NHNT1744-SPEC-EN | REV 1/2025