



Substation - Connector

By Burndy
Catalog # [NDR6434T16](#)

High Cu Alloy Reversible & Rotatable Cap Stud Connector,
Bolted, #6 Sol - 500 Kcmil Cu Cable, 3/8" - 1/2" Cu IPS, 3/4" - 16
Stud

Application

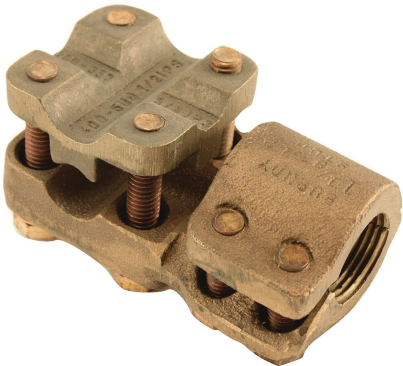
Substation

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Certification - ETL	No
Standards - RoHS Compliance	EX
Status	
UL Listed	No
Certification - CSA Approved	No

Conductor

Conductor - Copper Str Size	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 300 kcmil 350 kcmil 400 kcmil 450 kcmil 500 kcmil
Conductor - Copper Solid Size	6 AWG 5 AWG 4 AWG 3 AWG 2 AWG 1 AWG 1/0 AWG 2/0 AWG 3/0 AWG 4/0 AWG
Number Of Conductors	1
Conductor - Connection Combination	- Stud to Cable - Stud to Tube - Stud to Bar
Conductor - Copper Solid Size Range	6 AWG-4/0 AWG



Conductor - Copper Tube DEH Size Range	3/8 IPS -1/2 IPS
Conductor Type	- CU C Str-Size - CU Tube Std-Size - CU C Solid-Size
Conductor - Copper Tube DEH Size	3/8 IPS 1/2 IPS
Conductor - Copper Str Size Range	6 AWG-500 kcmil
Conductor - Copper Tube Std Size Range	3/8 IPS IPS-1/2 IPS IPS
Conductor - Copper Tube Std Size	3/8 IPS IPS 1/2 IPS IPS
Conductor - Copper Tube EH Size Range	3/8 IPS IPS-1/2 IPS IPS
Conductor - Copper Tube EH Size	3/8 IPS IPS 1/2 IPS IPS

Configuration

Connector Type	Stud Connector
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Dimensions

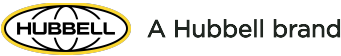
Dimension - Pin Diameter inch	0.75 in
Dimension - Pin Diameter fraction	3/4 in
Package Height	0.000 in
Dimension - Height mm	56.9 mm
Dimension - Height inch	2.24 in
Dimension - Height fraction	2-1/4 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	104 mm
Dimension - Threads per inch	16
Dimension - AA Pad Orientation	- In-line 90°
Dimension - B Length inch	1.53 in
Dimension - Length Overall inch	4.09 in

General

Material - Hardware Plated UPC Material	DURIUM™ Silicon Bronze N 781810003435 Copper Alloy
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Plating Type	Unplated	Pallet Quantity	1
UPC 12 Digit	781810003435	Carton Quantity	1
UPC 14 Digit GTIN	00781810003435		

Logistics



Product Assets

[Catalog \[English\]](#)