



Substation - Connector

By Burndy
Catalog # [NDR6644T12](#)

High copper Alloy Stud Connector, 1-1/4-12 Stud, 4-5/8 in Length,
Stud to Cable Stud to Tube Stud to Bar

Application

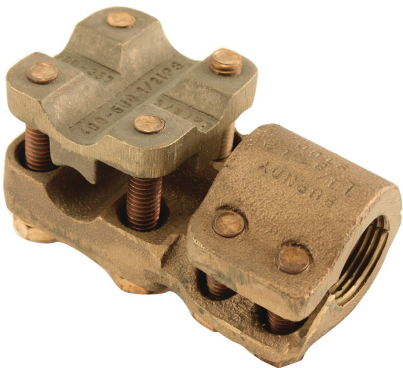
Substation

Specifications

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

Conductor

Conductor - Copper Str Size	• 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 • 550 kcmil • 600 kcmil • 700 kcmil • 750 kcmil • 800 kcmil • 850 kcmil • 900 kcmil • 1000 kcmil
Conductor - Copper Solid Size	• 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	2 AWG-4/0 AWG
Conductor - Copper Tube DEH Size Range	3/8 IPS -3/4 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 • 3/4 IPS
Conductor - Copper Str Size Range	2 AWG-1000 kcmil
Conductor - Copper Tube Std Size Range	3/8 IPS IPS-3/4 IPS IPS
Conductor - Copper Tube Std Size	• 3/8 IPS IPS • 1/2 IPS IPS • 3/4 IPS IPS
Conductor - Copper Tube EH Size Range	3/8 IPS IPS-3/4 IPS IPS
Conductor - Copper Tube EH Size	• 3/8 IPS IPS • 1/2 IPS IPS • 3/4 IPS IPS

Configuration

Connector Type	Stud Connector
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Dimensions

Dimension - Pin Diameter inch	1.25 in
Dimension - Pin Diameter fraction	1-1/4 in
Package Height	0.000 in
Dimension - Height mm	71.6 mm
Dimension - Height inch	2.82 in
Dimension - Height fraction	2-7/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	118 mm
Dimension - Threads per inch	12
Dimension - AA Pad Orientation	• In-line • 90°
Dimension - B Length inch	1.53 in
Dimension - Length Overall inch	4.66 in

General

Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Sub Brand	SUBSTATION CONNECTOR
UPC	781810003510
Type	NDR
Material	Copper Alloy
Plating Type	Unplated
UPC 12 Digit	781810003510

UPC 14 Digit GTIN00781810003510

Logistics

Pallet Quantity	240
Carton Quantity	3

Product Assets

[Catalog \[English\]](#)



A Hubbell brand