



FD70D16, Substation - Copper Stud Connector

By Burndy
Catalog # [FD70D16](#)

Copper Alloy Substation Stud Connector, Mounting, Amperage Rating:3000 AMP Nominal,Installation Torque: 660 IN-LB, Stud Size:3-12

Features

- For use on stud to pads
- Allows for bolting cable and tubing terminals to equipment studs
- Hex captured bolts provide one-wrench installation

Application

Substation

Specifications

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

Conductor

Conductor - Connection Combination	Stud to Pad
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Configuration

Physical Attribute - Pad Configuration	4x4 - 4 holes
Connector Type	Stud Connector

Current

Amperage Rating	3000 A
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Dimensions

Dimension - Pin Diameter inch	3.000 in
Dimension - Pin Diameter fraction	3 in

Dimension - Pad Width inch	4.00 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	209 mm
Dimension - Thread Size	5/8-12
Dimension - Threads per inch	12
Dimension - Bolt Size fraction	5/8
Dimension - B Length fraction	2-22/25 in
Dimension - B Length inch	2.88 in
Dimension - D inch	4.00 in
Dimension - N inch	1.12 in
Dimension - Length Overall inch	8.24 in

General

Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
UPC	781810003251
Type	Studs
Material	Copper Alloy
Plating Type	Unplated
UPC 12 Digit	781810003251
UPC 14 Digit GTIN	00781810003251

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1
Carton Quantity	1

Product Assets

[Catalog \[English\]](#)