



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.



Application

Substation

General

Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Pad Configuration	4x4 - 4 holes
Plated	N
Plating Type	Unplated
Type	Studs
UPC	781810003251
UPC 12 Digit	7818100032511

Dimensions

Dimension - B Length fraction	2-22/25 in
Dimension - B Length inch	2.88 in
Dimension - Bolt Size fraction	5/8
Dimension - D inch	4.00 in
Dimension - L Length Overall mm	209 mm
Dimension - Length Overall inch	8.24 in
Dimension - N inch	1.12 in
Dimension - Pad Width inch	4.00 in
Dimension - Pin Diameter fraction	3 in
Dimension - Pin Diameter inch	3.000 in
Dimension - Thread Size	5/8-12
Dimension - Threads per inch	12

Electrical Ratings

Amperage Rating 3000 A

Conductor Related

Conductor - Connection Combination Stud to Pad

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

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SD079583](#)



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