



FDR70D16, Substation - Copper Stud Connector

By Burndy
Catalog # [FDR70D16](#)

Copper Stud Connectors.



Application

Substation

General

Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Number of Holes	4
Physical Attribute - Pad Configuration	4x4.25 - 4 holes
Physical Attribute - Pad Orientation	90 Degree - vertical
Plated	N
Plating Type	Unplated
Type	Studs
UPC	781810117651
UPC 12 Digit	7818101176511

Dimensions

Dimension - B Length fraction	2-22/25 in
Dimension - B Length inch	2.88 in
Dimension - D inch	4.25 in
Dimension - L Length Overall mm	233 mm
Dimension - Length Overall inch	9.18 in
Dimension - N inch	1.13 in
Dimension - Pad Width inch	4.00 in
Dimension - Pin Diameter fraction	3 in
Dimension - Pin Diameter inch	3.000 in
Dimension - Threads per inch	12

Electrical Ratings

Amperage Rating	3000 A
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Conductor Related

Conductor - Connection Combination	Stud to Pad
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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
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Product Assets

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SD079587](#)



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