



FD70D12TN

by Burndy
Catalog ID: FD70D12TN

Copper Stud Connectors

Product Details

General

Application	Substation
Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Number of Holes	4
Physical Attribute - Pad Configuration	4x4 - 4 holes
Physical Attribute - Pad Orientation	In-line
Plated	Y
Plating Type	Tin - Electro Plated
Type	Studs
UPC	781810110362
UPC 12 Digit	7818101103622

Dimensions

Dimension - B Length inch	2.88 in
Dimension - Bolt Size fraction	5/8
Dimension - D inch	4.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - L Length Overall mm	210 mm
Dimension - Length Overall inch	8.26 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 - Thread Size	5/8-12
Dimension - Threads per inch	12

Electrical Ratings

Rating - KVA	230 kV
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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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For further technical assistance, please contact us

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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