

# FD69C8, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD69C8](#)



Copper Stud Connectors.

## Application

Substation

## General

Catalog Number	FD69C8
Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Number of Holes	4
Physical Attribute - Pad Configuration	3x3 - 4 holes
Physical Attribute - Pad Orientation	In-line
Plated	N
Plating Type	Unplated
Type	Studs
UPC	781810003343
UPC 12 Digit	7818100033433

## Dimensions

Dimension - B Length fraction	2-1/2 in
Dimension - B Length inch	2.50 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - L Length Overall mm	172 mm
Dimension - Length Overall inch	6.77 in
Dimension - N inch	0.62 in
Dimension - Pad Width inch	3.00 in

Dimension - Pin Diameter fraction	2-1/2 in
Dimension - Pin Diameter inch	2.500 in
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12

## Electrical Ratings

Amperage Rating	1100 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

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section L - Bolted Substation](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_FD\\_LineArt](#)  
[Sales Drawings - SD079583](#)  
[Specifications - FD69C8](#)