



# FD68D8, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD68D8](#)

Cast Cu Alloy Stud Connector, 1450 Amps Indoor Nom, 0.56" Hole Size, 1.75" Spacing, Bolted, Stud to Flat Bar, 2"- 12 Stud Dia, 4 NEMA Pad Holes.



## Application

Substation

## General

Connector Type	Stud Connector
EU RoHS Indicator	Yes
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Pad Configuration	4x4 - 4 holes
Plated	N
Plating Type	Unplated
Sub Brand	STUD CONNECTOR
Type	Studs
UPC	781810003626
UPC 12 Digit	7818100036266

## Dimensions

Dimension - B Length fraction	2-9/50 in
Dimension - B Length inch	2.18 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	4.00 in
Dimension - L Length Overall mm	188 mm
Dimension - Length Overall inch	7.42 in
Dimension - N inch	1.12 in
Dimension - Pad Width inch	4.00 in
Dimension - Pin Diameter fraction	2 in
Dimension - Pin Diameter inch	2.000 in
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12

## Electrical Ratings

Amperage Rating	1450 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 - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SD079583](#)



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