



# FD685C8W, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD685C8W](#)

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	3x3 - 4 holes
Physical Attribute - Pad Orientation	In-line
Plated	Y
Plating Type	Tin - Hot Dipped
Type	Studs
UPC	781810118931
UPC 12 Digit	7818101189311

## Dimensions

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	170 mm
Dimension - Length Overall inch	6.71 in
Dimension - N inch	0.62 in
Dimension - Pad Width inch	3.00 in
Dimension - Pin Diameter inch	2.250 in
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12

## 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 - SD079583](#)



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