



# FD675D12W, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD675D12W](#)

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 - 4 holes
Physical Attribute - Pad Orientation	In-line
Plated	Y
Plating Type	Tin - Hot Dipped
Type	Studs
UPC	781810083543
UPC 12 Digit	7818100835433

## Dimensions

Dimension - B Length inch	2.18 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	4.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - L Length Overall mm	188 mm
Dimension - Length Overall inch	7.39 in
Dimension - N inch	1.13 in
Dimension - Pad Width inch	4.00 in
Dimension - Pin Diameter fraction	1-3/4 in
Dimension - Pin Diameter inch	1.750 in
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12

## Electrical Ratings

Amperage Rating 2100 A

## Conductor Related

Conductor - Connection Combination Stud to Pad

## Certifications and Compliance

Standards - RoHS Compliance Status EX

## Logistics

Minimum Pack Quantity 1

## Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SD079583](#)



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BRDY-FD675D12W-SPEC-EN | REV 8/2023