



# FD70D16SV, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD70D16SV](#)

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	Silver
Type	Studs
UPC	781810118771
UPC 12 Digit	781810118771

## 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	209 mm
Dimension - Length Overall inch	8.24 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

## 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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