



FD70D12, Substation - Copper Stud Connector

By Burndy
Catalog # [FD70D12](#)

Cast Cu Alloy Substation Stud Connector, Bolted, Stud to Pad, 3"
-12 Stud, 230 kV, Silicon Bronze H/W, 2100 Amp

Application

Substation

Specifications

Certification - UL Recognized	No
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - ETL	No
Standards - RoHS Compliance	EX
Status	
UL Listed	No
Certification - CSA Approved	No

Conductor

Conductor - Connection	Stud to Pad
Combination	

Configuration

Physical Attribute - Pad	4x4 - 4 holes
Configuration	
Connector Type	Stud Connector

Current

Amperage Rating	2100 A
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Dimensions

Dimension - Pin Diameter inch	3.000 in
Dimension - Pin Diameter	3 in
fraction	

Dimension - Pad Width inch	4.00 in
Dimension - Height mm	0 mm
Dimension - L Length Overall	210 mm
mm	
Dimension - Thread Size	5/8-12
Dimension - Threads per inch	12
Dimension - Bolt Size fraction	5/8
Dimension - B Length fraction	2-22/25 in
Dimension - B Length inch	2.88 in
Dimension - D inch	4.00 in
Dimension - N inch	1.12 in
Dimension - Length Overall	8.26 in
inch	

General

Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Sub Brand	STUD CONNECTOR
UPC	781810003244
Type	Studs
Material	Copper Alloy
Plating Type	Unplated
UPC 12 Digit	781810003244
UPC 14 Digit GTIN	00781810003244

Logistics

Pallet Quantity	1
Carton Quantity	4

Product Assets

[Catalog \[English\]](#)