



# FD70D12TN, Substation - Copper Stud Connector

By Burndy  
Catalog # [FD70D12TN](#)

Copper Stud Connectors



## Features

- For use on stud to pads
- Allows for bolting cable and tubing terminals to equipment studs
- Hex captured bolts provide one-wrench installation

## Application

Substation

## Specifications

|                               |    |
|-------------------------------|----|
| Certification - ETL           | No |
| Certification - UL Recognized | No |
| Standards - RoHS Compliance   | EX |
| Status                        |    |
| Certification - cULus         | No |
| UL Listed                     | No |
| Certification - CSA Approved  | No |

## Conductor

|                                    |             |
|------------------------------------|-------------|
| Conductor - Connection Combination | Stud to Pad |
|------------------------------------|-------------|

## Configuration

|                                        |                |
|----------------------------------------|----------------|
| Physical Attribute - Pad Orientation   | In-line        |
| Physical Attribute - Pad Configuration | 4x4 - 4 holes  |
| Physical Attribute - Number of Holes   | 4              |
| Connector Type                         | Stud Connector |

## Dimensions

|                                           |          |
|-------------------------------------------|----------|
| Dimension - Pin Diameter inch             | 3.000 in |
| Dimension - Pin Diameter fraction         | 3 in     |
| Dimension - Pad Width inch                | 4.00 in  |
| Dimension - Height mm                     | 0 mm     |
| Dimension - Bolt Size fraction            | 5/8      |
| Dimension - F Width Center to Center inch | 1.75 in  |
| Dimension - L Length Overall mm           | 210 mm   |
| Dimension - B Length inch                 | 2.88 in  |
| Dimension - D inch                        | 4.00 in  |
| Dimension - N inch                        | 1.13 in  |
| Dimension - Thread Size                   | 5/8-12   |
| Dimension - Threads per inch              | 12       |
| Dimension - Length Overall inch           | 8.26 in  |

## General

|                     |                        |
|---------------------|------------------------|
| Plated              | Y                      |
| Material - Hardware | DURIUM™ Silicon Bronze |
| UPC                 | 781810110362           |
| Type                | Studs                  |
| Material            | Copper Alloy           |
| Plating Type        | Tin - Electro Plated   |
| UPC 12 Digit        | 781810110362           |
| UPC 14 Digit GTIN   | 00781810110362         |

## Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

## Product Assets

[Catalog \[English\]](#)