

# Substation - Aluminum Bolted Stud Connector

By Burndy  
Catalog # [N2DR6748AT12](#)



Substation Connectors.

## Application

Substation

## General

Connector Type	Stud Connector
Material	Aluminum Alloy
Material - Hardware	Aluminum
Physical Attribute - Number of Tap Conductors	2
Physical Attribute - Pad Orientation	In-line
Plated	N
Plating Type	Unplated
Type	Studs
UPC	781810284209
UPC 12 Digit	7818102842099

## Dimensions

Dimension - AA Pad Orientation	In-line
Dimension - B Length inch	2.25 in
Dimension - Height inch	2.88 in
Dimension - L Length Overall mm	191 mm
Dimension - Length BB inch	4.50 in
Dimension - Length Overall inch	7.50 in
Dimension - Pin Diameter fraction	1-1/2 in
Dimension - Pin Diameter inch	1.50 in
Dimension - Threads per inch	12
Dimension - Width inch	8.00 in
Dimension - Width mm	203 mm

## Conductor Related

Conductor - ACSR Str Size	1272 (54/19) Pheasant kcmil;1351.5 (54/19) Martin kcmil;1431 (54/19) Plover kcmil;1510.5 (45/7) Nuthatch kcmil;1590 (45/7) Lapwing kcmil;1590 (54/19) Falcon kcmil;1780 (54/19) kcmil
Conductor - ACSR Str Size Range	1272 (54/19) Pheasant kcmil-1780 (54/19) kcmil
Conductor - AL Str Size	1500 kcmil;1590 kcmil;1600 kcmil;1700 kcmil;1750 kcmil;1800 kcmil;1900 kcmil;2000 kcmil
Conductor - AL Str Size Range	1500 kcmil-2000 kcmil
Conductor - Connection Combination	Stud to Cable
Conductor Spacing	4.12 in

## Certifications and Compliance

Certification - CSA Approved	No
Standards - RoHS Compliance Status	EX

## Logistics

Minimum Pack Quantity	1
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## Product Assets

[Customer Notices - Prop 65 Notice](#)