HUBBELL
Power Systems

Stud Connector, Bolted Aluminum, Stud to Cable

By ANDERSON
Catalog # ADSC12712

Bolted aluminum alloy stud connector is used to connect aluminum cable to aluminum or copper equipment stud.

Features

- Bolted Stud to Cable Connector
- Stud Diameter/Thread: 1-1/4" - 12
- Conductor Diameter Range:0.563" - 0.744"
- Conductor Ranges: 250 - 400 MCM AAC, 34/0 - 336.4 MCM ACSR
- Material: Casting- 356-T6 Aluminum Alloy, Hardware- Aluminum Alloy
- Clamping bolts have hex-stops for one-wrench installation.
- Contact sealant is factory installed in connector stud threads and is recommended for conductor installation.
- To specify 90 degree connector, insert "90" to catalog number. Example: ADSC11139012

General

Catalog Number	ADSC12712
Material	Aluminum
Material - Clamping Hardware	Aluminum Alloy
Number of Ground Braid Lug Holes	0
Number of Stud Threads	12
Type	Stud to Cable
UPC	096359281702

Dimensions

Angle - Stud to Conductor	180 °
Base Hole Spacing	0 in
Diameter - Base Holes	0 in
Diameter - Bolt	0 in
Diameter - Inside	0 in
Diameter - Stud	1.25 in
Length - Coupling	0 in
Length Before Compression	0 in
Weight	1.274 lb

Electrical Ratings

Maximum Current Rating Amps Continuous	0

Conductor Related

Conductor Compatibility	ACSR-Penguin-4/0-6/1;ACSR-Waxwing-266.8-18/1;ACSR-Partridge-266.8-26/7;ACSR-Ostrich-300-26/7;ACSR-Merlin-336.4-18/1;ACSR-Linnet-336.4-26/7;ACSR-Oriole-336.4-30/7;ACSR-Chickadee-397.5-18/1;ACSR-Brahma-203.2-16/19;AAC-Valerian-250-19;AAC-Laurel-266.8-19;AAC-Tulip-336.1-19;AAC-Daffodil-350-19;AAC-Canna-397.5-19
Conductor Diameter - Maximum	0.744 in
Conductor Diameter - Minimum	0.563 in
Conductor Diameter Range	0.563 - 0.744
Conductor Type	• AAC • ACSR

Product Assets

Catalogs - Substation Connectors (SA)
Specifications - ADSC12712
Video - Hubbell Power Systems 3D Portal to help with developing 3D models of substation connector products
Video - Hubbell Power Systems Quick Ship

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