

HUBBELL

Power Systems

Stud Connector, Bolted Aluminum, Stud to Cable

By ANDERSON
Catalog # [ADSC11612](#)

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: 1-1/8" - 12
- Conductor Diameter Range: 0.632" - 0.575"
- Conductor Ranges: #4 Sol. - 250 MCM AAC, #4 - 4/0 Str. ACSR
- ADSC11612 is furnished with reversible cable caps.
- 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

EU RoHS Indicator	No
Material	Aluminum
Material - Clamping Hardware	Aluminum Alloy
Number of Ground Braid Lug	0
Holes	
Number of Stud Threads	12
Type	Stud to Cable
UPC	096359281634

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	1.125 in
Length - Coupling	0 in
Length Before Compression	0 in
Weight	1.176 lb

Electrical Ratings

Maximum Current Rating Amps 0
Continuous

Conductor Related

Conductor Compatibility	ACSR-Swan-4-6/1;ACSR-Swanate-4-7/1;ACSR-Sparrow-2-6/1;ACSR-Sparate-2-7/1;ACSR-Robin-1-6/1;ACSR-Raven-1/0-6/1;ACSR-Quail-2/0-6/1;ACSR-Pigeon-3/0-6/1;ACSR-Penguin-4/0-6/1;AAC-Rose-4-7;AAC-Iris-2-7;AAC-Pansy-1-7;AAC-Poppy-1/0-7;AAC-Aster-2/0-7;AAC-Phlox-3/0-7;AAC-Oxlip-4/0-7;AAC-Valerian-250-19
Conductor Diameter - Maximum	0.575 in
Conductor Diameter - Minimum	0.232 in
Conductor Diameter Range	0.232 - 0.575
Conductor Type	AAC ACSR

Product Assets

- [Catalogs - Substation Connectors \(SA\)](#)
- [Sales Drawings - C-1343 \(ADSC Product Family\)](#)
- [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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