

# HUBBELL

## Power Systems

### Stud Connector, Bolted Aluminum, Stud to Cable

By ANDERSON

Catalog # [ADSC12912](#)

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: 0.681" - 0.893"
- Conductor Ranges: 350 - 600 MCM AAC, 336.4 - 477 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

Material	Aluminum
Material - Clamping Hardware	Aluminum Alloy
Number of Ground Braid Lug Holes	0
Number of Stud Threads	12
Type	Stud to Cable
UPC	096359281719

#### 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	1.568 lb

#### Electrical Ratings

Maximum Current Rating Amps 0  
Continuous

#### Conductor Related

Conductor Compatibility	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-Brant-397.5-24/7;ACSR-Ibis-397.5-26/7;ACSR-Lark-397.5-30/7;ACSR-Pelican-477-18/1;ACSR-Flicker-477-24/7;ACSR-Hawk-477-26/7;ACSR-Hen-477-30/7;ACSR-Osprey-556.5-18/1;ACSR-Brahma-203.2-16/19;AAC-Canna-397.5-19;AAC-Cosmos-477-19;AAC-Syringa-477-37;AAC-Zinnia-500-19;AAC-Hyacinth-500-37;AAC-Dahlia-556.5-19;AAC-Mistletoe-556.5-37;AAC-Meadowsweet-600-37
Conductor Diameter - Maximum	0.893 in
Conductor Diameter - Minimum	0.681 in
Conductor Diameter Range	0.681 - 0.893
Conductor Type	AAC ACSR

#### Product Assets

- [Catalogs - Substation Connectors \(SA\)](#)
- [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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