

Terminal, Aluminum Bolted

By ANDERSON  
Catalog # [ACF16D](#)

Bolted aluminum alloy straight terminal for connecting aluminum cable to aluminum or copper flat pad combinations.



\*Representative Image

Features

- NEMA D 4-Hole flat terminal
- Cable Diameter Range: 1.382-1.632 inches
- Conductor Ranges: 1500 - 2000 MCM AAC and 1272 - 1780 ACSR
- Material: Castings - 356-T6 aluminum alloy, Clamping Hardware - aluminum alloy
- Side formed tongues are standard to allow clearance for flush mounting. 45° and 90° angled tongues may be obtained by specifying desired angle in the catalog number along with which pad contact surface ("X" or "Y") should be machined. Example: ACF11CY90
- To obtain cable grooves coated with a petroleum base sealant, add "XB" suffix to catalog number. Example: ACF15DY90XB
- Clamping bolts have hex-stops for one-wrench installation.
- Contact sealant is recommended.

General

Catalog Number	ACF16D
EU RoHS Indicator	No
Material	Aluminum
Material - Clamping Hardware	Aluminum Alloy
Number of Bolt Holes	4
Number of Ground Braid Lug Holes	0
Number of Pad Holes	4
Type	Bolted Lugs & Terminals
UPC	096359279297

Dimensions

Angle - Pad	180 °
Base Hole Spacing	0 in
Diameter - Base Holes	0 in
Diameter - Bolt	0 in
Diameter - Inside	0 in
Length - Coupling	0 in
Length Before Compression	0 in
Weight	3.234 lb

Width - Pad 4 in

Electrical Ratings

Maximum Current Rating Amps 0  
Continuous

Conductor Related

Conductor Compatibility	ACSR-Pheasant-1272-54/19; ACSR-Dipper-1351.5-45/7; ACSR-Martin-1351.5-54/19; ACSR-Bobolink-1431-45/7; ACSR-Plover-1431-54/19; ACSR-Nuthatch-1510.5-45/7; ACSR-Parrot-1510.5-54/19; ACSR-Lapwing-1590-45/7; ACSR-Falcon-1590-54/19; ACSR-Chukar-1780-84/19; AAC-Gladiolus-1510.5-61; AAC-Coreopsis-1590-61; AAC-Cowslip-2000-91
Conductor Diameter - Maximum	1.632 in
Conductor Diameter - Minimum	1.382 in
Conductor Diameter Range	1.382 - 1.632
Conductor Type	<ul style="list-style-type: none"><li>• AAC</li><li>• ACSR</li></ul>

Certifications And Compliance

Buy America(n) Qualified BABA Compliant (All status valid till December 2024)

Product Assets

- [Catalogs - Substation Connectors \(SA\)](#)
- [Sales Drawings - C-4183 \(ACF Bolted Product Family\)](#)
- [Specifications - ACF16D](#)
- [Video - Hubbell Power Systems 3D Portal to help with developing 3D models of substation connector products](#)
- [Video - Hubbell Power Systems Quick Ship](#)