

Terminal, Aluminum Bolted

By ANDERSON  
Catalog # [ACF7C](#)

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



\*Representative Image

Features

- NEMA C 4-Hole flat terminal
- Cable Diameter Range: 0.563-0.744 inches
- Conductor Ranges: 250 - 400 MCM AAC and 4/0 - 336 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                   | ACF7C                   |
| 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                              | 096359279921            |

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                    | 1.078 lb |
| Width - Pad               | 3 in     |

Electrical Ratings

Maximum Current Rating Amps 0  
Continuous

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               | <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) |
|--------------------------|--|

Logistics

|                 |      |
|-----------------|------|
| Pallet Quantity | 1008 |
|-----------------|------|

Product Assets

- [Catalogs - Substation Connectors \(SA\)](#)
- [Specifications - ACF7C](#)
- [Video - Hubbell Power Systems 3D Portal to help with developing 3D models of substation connector products](#)
- [Video - Hubbell Power Systems Quick Ship](#)