



YA1CA9, Compression Terminal, AL, 1 AWG, 2-Hole

By Burndy
Catalog # [YA1CA9](#)

Aluminum Compression Terminal, 1 AWG, 2-Hole, 1/2" Stud, 1.75" Spacing, Tin Plated, AL9CU, UL/CSA

Features

- UL486A-486B Listed and CSA Certified
- Aluminum terminals are dual rated to accommodate both copper and aluminum wire and are indicated with AL-CU on the connector - AL9CU is UL Listed 90°C, up to 35kV, AL7CU is UL Listed 75°C, up to 35kV
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damage of the wire strands during insertion
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with wire size, die index, color code, and crimp location bands
- Factory pre-filled with PENETROX Type A13 oxide inhibitor
- Color coded end caps are factory inserted in the barrels to match the die color code and prevent foreign materials from entering the barrel
- Aluminum oxidation is not easily detected but causes resistance in a connection, it is imperative the proper preparation takes place prior to making an aluminum-to-aluminum connection

Application

Wire Termination

Specifications

Standards - Industry Standards	UL 486A-486B
Met	
Standards - RoHS Compliance	CM
Status	
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor Size	1 AWG
Conductor - Material	ALUMINUM / COPPER
Wire Size	1 AWG
Conductor - AL Str Size	1 AWG
Conductor - AL Str Size Range	1 AWG
Conductor Type	CODE
Conductor - Copper Str Size	1 AWG
Range	
Conductor - Copper Str Size	1 AWG



Configuration

Number of Holes	2
Physical Attribute - Number of Holes	2
Connector Type	DUAL RATED

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Hole Size mm	14 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.56
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Standard
Plated	Y
Color Code	Green
Trade Name	HYLUG™
Physical Attribute - Tongue Type	Standard
Die Index	471
UPC	621945447479
Material	ALUMINUM
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	621945447479
UPC 14 Digit GTIN	00621945447479

Logistics

Pallet Quantity	9600
Carton Quantity	10

Operational

Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

[Installation Manual \[English\]](#)



A Hubbell brand