



# YAV1CL1, Uninsulated Ring Terminal For 1 AWG, 1-Hole, 1/4" Stud

By Burndy  
Catalog # [YAV1CL1](#)



Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/  
Inspection Hole, AN-1 Flex, 1/4" Stud, Short Barrel, Tin Plated.

### Features

- Manufactured from seamless pure electrolytic copper tubing to provide maximum conductivity, low resistance and excellent ductility for crimping
- Seamless tubular crimp barrel design - No seams to split resulting in a very high quality electrical connection, also can be used on solid conductor
- Double thick tongue structurally a very strong terminal tongue
- Produced from tubular copper, extra copper material assures the compression connector will operate cooler than the conductors it connects
- Internally bevelled barrel for easy cable entry, especially for flexible conductors
- Inspection hole provides easy visual check for proper conductor insertion
- Electro-tin plated for a long lasting durable corrosion resistance

### Application

Industrials, Hospitals, Utilities, Marine, Computer

### General

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV1CL1
Connector Type	Ring Terminal
Die Index	42
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul>
Feature - Barrel Type	Standard
Material	Copper
Material Composition	<ul style="list-style-type: none"><li>• DLP Copper</li><li>• Tin Plating</li></ul>
Military Specification	AS20659
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin

Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810025482
UPC 14 Digit GTIN	00781810025482

### Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.60 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - D inch	0.76 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - Length Overall inch	1.84 in
Dimension - N inch	0.38 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.76 in
Dimension - Strip Length inch	5/8
Dimension - Z (inch)	0.38 in
Physical Attribute - Tongue Angle	Straight

### Conductor Related

Conductor - Copper Str Aircraft Size	AN 1
Conductor - Copper Str Aircraft Size Range	AN 1
Conductor - Copper Str Size	1
Conductor - Copper Str Size Range	1 AWG
Conductor Size	1 AWG
Conductor Type	<ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul>

### Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No

Industry Standard(s)	<ul style="list-style-type: none"><li>• UL467</li><li>• Military Specified (Mil-Spec)</li></ul>
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	200
Minimum Pack Quantity	200
Pallet Quantity	34800

Product Assets

- 3D Models - YAV1CL1\_MODEL-STEP
- 3D Models - YAV1CL1\_MODEL-PDF
- 3D Models - YAV1CL1\_MODEL-IGES
- Catalogs - BURNDY Master Catalog - Section B - Small Terminals
- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Product Cross Section Image(s) - BUR\_YAV-L\_LineArt
- Sales Drawings - 50094161\_E
- Specifications - YAV1CL1

