



# YAV28L56, Uninsulated Ring Terminal For 4/0 AWG, 1-Hole, 5/16" Stud

By Burndy  
Catalog # [YAV28L56](#)



Copper Compression Lug, 1 Hole W/ Inspection Window, AN 4/0 Flex, 5/16" 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

### General

|                                      |                                                                                         |
|--------------------------------------|-----------------------------------------------------------------------------------------|
| Application - For Use On             | Copper Commercial (Code)<br>Cable, Type AN Aircraft Cable,<br>Extra Flexible Conductors |
| Catalog Number                       | YAV28L56                                                                                |
| Connector Type                       | Ring Terminal                                                                           |
| Construction Material - Main         | Copper tubing                                                                           |
| Die Index                            | 46                                                                                      |
| EU RoHS Indicator                    | Yes                                                                                     |
| Feature - Barrel Style               | Chamfered                                                                               |
| 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                            | Terminals, HYLUG                                                                        |
| Trade Name                           | HYLUG™                                                                                  |

|      |                    |
|------|--------------------|
| Type | YAV-L, Ring Tongue |
| UPC  | 781810093801       |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 7/8 in   |
| Dimension - B Length inch         | 0.85 in  |
| Dimension - Bolt Hole Size inch   | 0.33 in  |
| Dimension - Bolt Size fraction    | 5/16     |
| Dimension - Hole Size mm          | 8 mm     |
| Dimension - Length Overall inch   | 2.72 in  |
| Dimension - N inch                | 0.56 in  |
| Dimension - Pad Width inch        | 1.12 in  |
| Dimension - Stud Size inch        | 5/16 in  |
| Dimension - Z (inch)              | 0.60 in  |
| Physical Attribute - Tongue Angle | Straight |

### Conductor Related

|                                      |                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Str Aircraft Size | AN-4/0                                                                                    |
| Conductor Size                       | 4/0 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 American Compliant             | 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 | 100 |
|-----------------|-----|

Minimum Pack Quantity 100  
Pallet Quantity 14800

Product Assets

3D Models - YAV28L56\_MODEL-PDF  
3D Models - YAV28L56\_MODEL-STEP

3D Models - YAV28L56\_MODEL-IGES  
Catalogs - BURNDY Master Catalog - Section B - Small  
Compression  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Sales Drawings - 50094161\_E  
Specifications - YAV28L56

