

## YAV25L2, Uninsulated Ring Terminal, 1/0 AWG, 1-Hole, 5/16" Stud, Standard Barrel

By Burndy  
Catalog # [YAV25L2](#)



Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Window, AN-1/0 Flex, 5/16" Stud, Short Barrel, Electro-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) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV25L2
Connector Type	Ring Terminal
Die Index	43
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 - Electro Plated
Sub Brand	HYLUG

Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810025673

### Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.66 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - D inch	0.85 in
Dimension - Hole Size mm	8 mm
Dimension - Length Overall inch	2.03 in
Dimension - N inch	0.42 in
Dimension - Outside Diameter inch	0.57 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size inch	5/16 in
Dimension - Z (inch)	0.43 in
Physical Attribute - Tongue Angle	Straight

### Conductor Related

Conductor - Copper Str Aircraft Size	AN 0
Conductor - Copper Str Aircraft Size Range	AN 0
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor Size	1/0 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

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> </ul>

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

### Logistics

Carton Quantity	100
Pallet Quantity	39200

### Product Assets

- [3D Models - YAV25L2\\_MODEL-STEP](#)
- [3D Models - YAV25L2\\_MODEL-IGES](#)
- [3D Models - YAV25L2\\_MODEL-PDF](#)
- [Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)
- [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 - YAV25L2](#)



A Hubbell brand