

## YAV4CLBOX, Uninsulated Ring Terminal For 4 AWG, 1-Hole, 1/4" Stud

By Burndy  
Catalog # [YAV4CLBOX](#)



Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN-4 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	YAV4CLBOX
Connector Type	Ring Terminal
Die Index	40
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul>
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	781810539309
UPC 14 Digit GTIN	00781810539309

### Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.47 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Hole Size mm	7 mm
Dimension - Inside Diameter inch	0.28 in
Dimension - Length Overall inch	1.37 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.55 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.28 in
Physical Attribute - Tongue Angle	Straight

### Conductor Related

Conductor - Copper Str Aircraft Size	AN 4
Conductor - Copper Str Size	4
Conductor - Copper Str Size Range	4 AWG
Conductor Size	4 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 - 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> </ul> UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

**Logistics**

Carton Quantity	20
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Minimum Pack Quantity 20

**Product Assets**

- [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-BOX\\_LineArt](#)
- [Sales Drawings - 50094161\\_E](#)
- [Specifications - YAV4CLBOX](#)



A Hubbell brand