



## YAV4CL4BOX, Uninsulated Ring Terminal For 4 AWG, 1-Hole, 5/16" Stud

By Burndy  
Catalog # [YAV4CL4BOX](#)



Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN-4 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

### Application

Industrials, Hospitals, Utilities, Marine, Computer

### General

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV4CL4BOX
Connector Type	Ring Terminal
Die Index	40
EU RoHS Indicator	Contact Manufacturer
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	781810539354

### Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.47 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Length Overall inch	1.48 in
Dimension - N inch	0.31 in
Dimension - Pad Width inch	0.63 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.33 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 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	20
Minimum Pack Quantity	1

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YAV-L-BOX\\_LineArt](#)  
[Sales Drawings - 50094161\\_E](#)  
[Specifications - YAV4CL4BOX](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved  
BRDY-YAV4CL4BOX-SPEC-EN | REV 8/2024