

# YAV4CL2, Cu Compression, 1-Hole, 3/8" Stud, Standard Barrel, AN-4 Flex

By Burndy  
Catalog # [YAV4CL2](#)



Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Window, AN 4 Flex, 3/8" 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) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV4CL2
Connector Type	Ring Terminal
Die Index	40
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 - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue

UPC

781810025550

## Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.467 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Hole Size mm	10 mm
Dimension - Length Overall inch	1.48 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.63 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size inch	3/8 in
Dimension - Z (inch)	0.33 in
Physical Attribute - Tongue Angle	Straight

## Conductor Related

Conductor - Copper Flex G Size	4
Conductor - Copper Flex H Size	4
Conductor - Copper Flex I Size	4
Conductor - Copper Flex K Size	4
Conductor - Copper Flex M Size	4
Conductor - Copper Solid Size	4
Conductor - Copper Str Aircraft Size	AN 4
Conductor - Copper Str Size Range	4
Conductor - Copper Str Size	4
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

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

### Logistics

Carton Quantity	200
Pallet Quantity	79200

### Product Assets

- [3D Models - YAV4CL2\\_MODEL-STEP](#)
- [3D Models - YAV4CL2\\_MODEL-PDF](#)
- [3D Models - YAV4CL2\\_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](#)
- [Product Cross Section Image\(s\) - BUR\\_YAV-L\\_LineArt](#)
- [Sales Drawings - 50094161\\_E](#)
- [Specifications - YAV4CL2](#)



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