

## YAV8CL1, Cu Compression, 1-Hole, 1/4" Stud, Standard Barrel, 8 Flex

By Burndy  
Catalog # YAV8CL1



Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN-8 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

For Use On Type AN Aircraft Cable, Extra Flexible Conductors And Commercial (Code) Conductors, Industrials, Hospitals, Electric Utilities, Marine, Computers, And Other Equipment Subject To Vibration Or Requiring Dependable Electrical Performance

### General

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV8CL1
Connector Type	Ring Terminal
Die Index	38
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	781810025079

### Dimensions

Dimension - B Length inch	0.405 in
Dimension - Bolt Size fraction	1/4
Dimension - Length Overall inch	1.22 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.46 in
Dimension - Stud Size inch	1/4

### Conductor Related

Conductor - Copper Str Aircraft Size	AN-8
Conductor - Copper Str Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor Size	8 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	99999

## Product Assets

3D Models - YAV8CL1\_MODEL-STEP  
3D Models - YAV8CL1\_MODEL-PDF

3D Models - YAV8CL1\_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\_YAV10L36BOX\_LineArt  
Sales Drawings - 50094161\_E  
Specifications - YAV8CL1



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