



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"> • DLP Copper • Tin Plating
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
UPC 14 Digit GTIN	00781810025079

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"> • CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Buy America(n) Qualified	<ul style="list-style-type: none"> • Buy America Compliant (All status valid till December 2025) • Buy American Act Compliant (All status valid till December 2025) • BABA Compliant (All status valid till December 2025) • TAA Compliant (All status valid till December 2025)
Certification - ETL	No

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> • UL467 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	200
Minimum Pack 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 Terminals](#)
- [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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