



# YAV25L, Uninsulated Ring Terminal, 1/0 AWG, 1-Hole, 3/8" Stud, Standard Barrel

By Burndy  
Catalog # [YAV25L](#)

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Hole, AN-1/0 Flex, 3/8" Stud, Short Barrel, Electro-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	YAV25L
Connector Type	Ring Terminal
Die Index	43
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	781810025642
UPC 14 Digit GTIN	00781810025642

## Dimensions

Dimension - B Length inch	0.69 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	0.85 in
Dimension - Hole Size mm	10 mm
Dimension - Length Overall inch	2.03 in
Dimension - N inch	0.42 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.81 in
Dimension - Strip Length inch	11/16
Dimension - Z (inch)	0.43 in
Physical Attribute - Tongue Angle	Straight

## Conductor Related

Conductor - Copper Solid Size	1/0
Conductor - Copper Solid Size Range	1/0
Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Size	1/0
Conductor - Copper Str Size Range	1/0 AWG
Conductor Size	1/0 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	TAA Compliant (All status valid till December 2024)	Carton Quantity	100
Certification - CSA Approved	Yes	Minimum Pack Quantity	100
Certification - ETL	No	Pallet Quantity	39200
Certification - UL Recognized	No	<b>Product Assets</b>	
Certification - cULus	No		
Industry Standard(s)	<ul style="list-style-type: none"><li>UL467</li><li>Military Specified (Mil-Spec)</li></ul>	<a href="#">3D Models - YAV25L_MODEL-IGES</a>	
Standards - Industry Standards Met	UL486	<a href="#">3D Models - YAV25L_MODEL-STEP</a>	
Standards - RoHS Compliance Status	CM	<a href="#">3D Models - YAV25L_MODEL-PDF</a>	
UL Listed	Yes	<a href="#">Catalogs - BURNDY Master Catalog - Section B - Small Terminals</a>	
<b>Logistics</b>		<a href="#">Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog</a>	
		<a href="#">Interactive Catalog - BURNDY Full-Line Digital Catalog</a>	
		<a href="#">Product Cross Section Image(s) - BUR_YAV-L_LineArt</a>	
		<a href="#">Sales Drawings - 50094161_E</a>	
		<a href="#">Specifications - YAV25L</a>	