

YAV25L3, Uninsulated Ring Terminal For 1/0 AWG, 1-Hole, 1/2" Stud

By Burndy
Catalog # [YAV25L3](#)

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Hole, AN-1/0 Flex, 1/2" 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

Specifications

Buy American Compliant Certification - cULus	Contact Manufacturer
EU RoHS Indicator	No
Certification - UL Recognized	Yes
Industry Standard(s)	No
Buy America(n) Qualified Certification - ETL	• UL467
Standards - Industry Standards Met	• Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	Contact Manufacturer
Certification - CSA Approved	No
UL Listed	UL486

Conductor

Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Aircraft Size	AN 0
Conductor - Copper Str Aircraft Size Range	AN 0



Conductor Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.88 in
Package Height	0.000 in
Dimension - Hole Size mm	13 mm
Dimension - Strip Length inch	11/16
Dimension - Stud Size inch	1/2 in
Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.66 in
Dimension - Z inch	0.46 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Length Overall inch	2.09 in
Dimension - D inch	0.90 in
Dimension - N inch	0.44 in

General

Die Index	43
Trade Name	HYLUG™
Material Composition	<ul style="list-style-type: none"> • DLP Copper • Tin Plating
Military Specification	AS20659
Sub Brand	HYLUG
Physical Attribute - Tongue Type	Ring
Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable,

Plated
Feature - Barrel Type
Feature - Barrel Style

Extra Flexible Conductors

Standard

- Chamfered
- Skived

Type
UPC 14 Digit GTIN

Ring Tongue
00781810025659

Material
Plating Type

Copper
Tin - Electro Plated

UPC

781810025659

Logistics

Minimum Pack Quantity	100
Carton Quantity	100
Pallet Quantity	39200

Product Assets

[Catalog \[English\]](#)



A Hubbell brand