BURNDY®

YAV25L4, Uninsulated Ring Terminal For 1/0 AWG, 1-Hole, 5/8" Stud

By Burndy
Catalog # YAV25L4

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Hole, AN-1/0 Flex, 5/8" Stud, Short Barrel.

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

Catalog Number	YAV25L4
Connector Type	Ring Terminal
Die Index	43
EU RoHS Indicator	Yes
Feature - Barrel Style	- Chamfered - Skived
Feature - Barrel Type	Standard
Material	Copper
Material Composition	- DLP Copper - Tin Plating
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y

Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810025680

Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.66 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Dimension - D inch	1.12 in
Dimension - Hole Size mm	17 mm
Dimension - Length Overall inch	2.31 in
Dimension - N inch	0.5 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.88 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size inch	5/8 in
Dimension - Z (inch)	0.62 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper Str Aircraft Size	AN 0
Conductor - Copper Str Aircraft Size Range	AN 0
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor Size	1/0 AWG
Conductor Type	- CU C Solid-Size - CU C Str-Size

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No

Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	100
Pallet Quantity	39200

Product Assets

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 - YAV25L4

A Hubbell brand