

# YAV27L15, Uninsulated Ring Terminal For 3/0 AWG, 1-Hole, 5/8" Stud

By Burndy Catalog # YAV27L15

Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, AN-3/0 Flex, 5/8" 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

Plating Type

Catalog Number	YAV27L15
Connector Type	Ring Terminal
Die Index	45
EU RoHS Indicator	Contact Manufacturer
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Material Composition	<ul> <li>DLP Copper</li> </ul>
	<ul> <li>Tin Plating</li> </ul>
Physical Attribute - Number of	1
Holes	
Physical Attribute - Tongue	Ring
Туре	
Plated	Υ

Tin



Sub Brand	HYLUG
Trade Name	HYLUG™
Туре	Ring Tongue
UPC	781810025765

#### **Dimensions**

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.78 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Dimension - Hole Size mm	17 mm
Dimension - Length Overall	2.60 in
inch	
Dimension - N inch	0.56 in
Dimension - Pad Width inch	1.03 in
Dimension - Strip Length inch	13/16
Dimension - Stud Size inch	5/8 in
Dimension - Z (inch)	0.62 in
Physical Attribute - Tongue	Straight
Angle	

#### **Conductor Related**

Conductor - Copper Str	AN 000	
Aircraft Size		
Conductor - Copper Str Size	3/0 AWG	
Conductor Size	3/0 AWG	
Conductor Type	<ul> <li>CU C Solid-Size</li> </ul>	
	<ul> <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)	UL467
Standards - Industry Standards	UL467
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

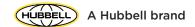
#### Logistics

Carton Quantity 100 Pallet Quantity 18500

#### **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 - YAV27L15



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