

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

By Burndy  
Catalog # [YAV27L15](#)



Uninsulated Ring Terminal For 3/0 AWG.

## 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	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 style="list-style-type: none"> <li>• DLP Copper</li> <li>• Tin Plating</li> </ul>
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	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 inch	2.60 in
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 Angle	Straight

## Conductor Related

Conductor - Copper Str Aircraft Size	AN 000
Conductor - Copper Str Size	3/0 AWG
Conductor Size	3/0 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

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
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Pallet Quantity

18500

[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](#)

## Product Assets

[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)



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