

## YAV27L15BOX, Uninsulated Ring Terminal For 3/0 AWG, 1-Hole, 5/8" Stud

By Burndy  
Catalog # [YAV27L15BOX](#)



Copper Compression Lug, Ring Tongue, 1 Hole W/ Inspection Hole, AN-3/0 Flex, 5/8" Stud, 2.60 IN L, 1.03 IN W, 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

### General

Catalog Number	YAV27L15BOX
Connector Type	Ring Terminal
Die Index	45
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
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810540503

### 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 in
Dimension - Stud Size inch	5/8
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	10
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### Product Assets

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

