

## YAV10R3BOX, Uninsulated Ring Terminal For 12 - 10 AWG

By Burndy  
Catalog # [YAV10R3BOX](#)



Heavy Duty Right-Angle Terminals, 12-10, 1/4, .57 in L, .47 in W, 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 Copper Commercial (Code) Cable, Type AN Aircraft Cable And Extra Flexible Conductors

### General

Catalog Number	YAV10R3BOX
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
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	781810541616

### Dimensions

Dimension - B Length fraction 2/5 in

Dimension - B Length inch	0.40 in
Dimension - Bolt Size fraction	1/4
Dimension - Hole Size fraction	10/37
Dimension - Hole Size inch	0.27 in
Dimension - L Length Overall mm	14 mm
Dimension - Length Overall inch	0.55 in
Dimension - N inch	0.23 in
Dimension - Outside Diameter inch	0.22 in
Dimension - Pad Width inch	0.47 in
Dimension - Strip Length inch	5/16 in
Dimension - Stud Size inch	1/4 in
Dimension - Z (inch)	0.28 in
Physical Attribute - Tongue Angle	90 Degree

### Conductor Related

Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG
Conductor - Copper Solid Size Range	12 AWG-10 AWG
Conductor - Copper Str Aircraft Size	AN 12;AN 10
Conductor - Copper Str Aircraft Size Range	AN 12-AN 10
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG
Conductor - Copper Str Size Range	14 AWG-10 AWG
Conductor Size	12 - 10 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
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity 600  
Pallet Quantity 99999

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Sales Drawings - 50094165  
Specifications - YAV10R3BOX

**Product Assets**

Catalogs - BURNDY Master Catalog - Section B - Small  
Compression



©2024 Hubbell Incorporated. All rights reserved  
BRDY\_MX-YAV10R3BOX-SPEC-EN | REV 10/2024