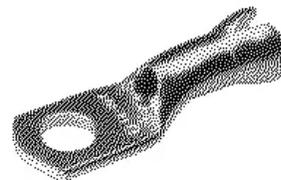


## YAV10HBOX, Uninsulated Ring Terminal For 12 - 10 AWG

By Burndy  
Catalog # [YAV10HBOX](#)



Seamless Copper Tube Uninsulated Ring Terminal, 12-10 AWG, 8-10, 1.05 in L, .38 in W.

### 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	YAV10HBOX
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
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	781810532409
UPC 14 Digit GTIN	00781810532409

### Dimensions

Cable Insulation Diameter Maximum	0.192 in
Dimension - B Length fraction	5/16 in
Dimension - B Length inch	0.31 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - L Length Overall mm	27 mm
Dimension - Length Overall inch	1.05 in
Dimension - N inch	0.19 in
Dimension - Outside Diameter inch	0.21 in
Dimension - Pad Width inch	0.38 in
Dimension - Strip Length inch	7/16 in
Dimension - Stud Size inch	#8;#10
Dimension - Z (inch)	0.28 in

### Conductor Related

Conductor - Copper Str Aircraft Size	AN 12;AN 10
Conductor - Copper Str Aircraft Size Range	AN 12-AN 10
Conductor - Copper Str Navy Size	6 (7);6 (19);9 (7);9 (37)
Conductor - Copper Str Navy Size Range	6 (7)-9 (37)
Conductor Range	#12 AWG to #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

Buy America(n) Qualified	Buy American Act Compliant (All status valid till December 2024)
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL486

Standards - RoHS Compliance CM  
Status  
UL Listed Yes

**Logistics**

Carton Quantity 600  
Minimum Pack Quantity 50  
Pallet Quantity 99999

**Product Assets**

Catalogs - BURNDY Master Catalog - Section B - Small Terminals  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Product Cross Section Image(s) - BUR\_YAV10H25BOX\_LineArt  
Sales Drawings - 50094162  
Specifications - YAV10HBOX



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