

# YAV10BOX, Uninsulated Ring Terminal For #14-#10 Str, #12-#10 Sol, 1-Hole, #8-10 Stud, Standard Barrel



By Burndy  
Catalog # [YAV10BOX](#)

CU Compression Terminal Code Conductor, Bevelled Entry, 1 Hole/W/InspWindow, #14-#10(Str) #12-#10(Sol), 600V-35kV, #8-#10 Stud, Standard 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

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV10BOX
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Military Specification	AS20659
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	781810541500

## Dimensions

Dimension - B Length fraction	2/5
Dimension - B Length inch	0.40 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - L Length Overall mm	25 mm
Dimension - Length Overall inch	0.97 in
Dimension - Pad Width inch	0.38 in
Dimension - Strip Length inch	7/16 in
Dimension - Stud Size inch	#8;#10
Dimension - Z (inch)	0.25 in
Physical Attribute - Tongue Angle	Straight

## Conductor Related

Conductor - Copper Solid Size Range	12 AWG-10 AWG
Conductor - Copper Str Aircraft Size Range	AN 12-AN 10
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

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL467</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	600
Minimum Pack Quantity	50
Pallet Quantity	89100

## Product Assets

[3D Models - YAV10BOX\\_MODEL-STEP](#)  
[3D Models - YAV10BOX\\_MODEL-PDF](#)

[3D Models - YAV10BOX\\_MODEL-IGES](#)  
[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)  
[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\\_YAV14BOX\\_LineArt](#)  
[Sales Drawings - 50094160](#)  
[Specifications - YAV10BOX](#)



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