



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

Application

Industrials, Hospitals, Utilities, Marine, Computer

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">CU C Solid-SizeCU C Str-Size

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">UL467Military Specified (Mil-Spec)
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 - Full Line BURNDY Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)
- [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](#)



A Hubbell brand