BURNDY®

YAV10T4BOX, Uninsulated Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # YAV10T4BOX

Copper Compression Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 12-10 AWG, 3/8″ Stud, 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

Application

Industrials, Hospitals, Utilities, Marine, Computer

General

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexibile Conductors
Catalog Number	YAV10T4BOX
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 - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810541807

UPC 14 Digit GTIN	00781810541807

Dimensions

Dimension - B Length fraction	16/41 in
Dimension - B Length inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	0.65 in
Dimension - L Length Overall mm	28 mm
Dimension - Length Overall inch	1.1 in
Dimension - N inch	0.28 in
Dimension - Outside Diameter inch	0.21 in
Dimension - Pad Width inch	0.56 in
Dimension - Strip Length inch	7/16 in
Dimension - Stud Size inch	3/8 in
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG
Conductor - Copper Solid Size Range	12 AWG-10 AWG
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	• CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Buy America(n) Qualified	• Buy America Compliant (All status valid till December 2025) • Buy American Act Compliant (All status valid till December 2025) • BABA Compliant (All status valid till December 2025) • TAA Compliant (All status valid till December 2025)

Certification - ETL	No	Carton Quantity	600
Certification - UL Recognized	No	Minimum Pack Quantity	50
Certification - cULus	No	Pallet Quantity	99999
Industry Standard(s)	• UL467		
	• Military Specified (Mil-Spec)		
Standards - Industry Standards Met	UL486		
Standards - RoHS Compliance Status	CM		
UL Listed	Yes		

Logistics

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_YAV10T3BOX_LineArt](#)
[Sales Drawings - 50094160](#)
[Specifications - YAV10T4BOX](#)

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