

YAV10H3, Uninsulated Ring Terminal For 12 - 10 AWG

By Burndy
Catalog # [YAV10H3](#)



Copper Compression Lug, Heavy Duty, Ring Tongue with Shroud, 1 Hole w/ Inspection Hole, 12-10 AWG, 1/4" 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

For Use On Copper Commercial (Code) Cable, Type AN Aircraft Cable And Extra Flexible Conductors

General

Catalog Number	YAV10H3
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Material	Copper
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810024928

Dimensions

Dimension - B Length fraction	5/16 in
Dimension - B Length inch	0.31 in
Dimension - Bolt Size fraction	1/4

Dimension - Hole Size inch	0.27 in
Dimension - L Length Overall mm	30 mm
Dimension - Length Overall inch	1.17 in
Dimension - N inch	0.23 in
Dimension - Outside Diameter inch	0.21 in
Dimension - Pad Width inch	0.47 in
Dimension - Strip Length inch	7/16 in
Dimension - Stud Size inch	1/4 in
Dimension - Z (inch)	0.36 in

Conductor Related

Conductor - Copper Str Size	12 AWG;10 AWG
Conductor - Copper Str Size Range	12 AWG-10 AWG
Conductor Size	12 - 10 AWG
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards	UL486
Met	
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	1000
Minimum Pack Quantity	1000
Pallet Quantity	99999

Product Assets

[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_YAV14H_LineArt](#)
[Sales Drawings - 50094162](#)
[Specifications - YAV10H3](#)



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