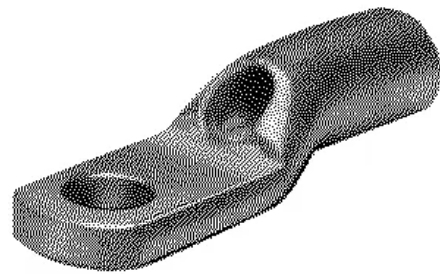


YAV18BOX, Uninsulated Ring Terminal For 22 - 18 AWG

By Burndy

Catalog # [YAV18BOX](#)



Uninsulated Ring Terminal For 22 - 18 AWG.

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

Catalog Number	YAV18BOX
Connector Type	Ring Terminal
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810542903
UPC 14 Digit GTIN	00781810542903

Dimensions

Dimension - B Length fraction	1/4 in
Dimension - B Length inch	0.21 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - D inch	0.40 in
Dimension - L Length Overall	19 mm

Dimension - Length Overall	0.76 in
Dimension - N inch	0.16 in
Dimension - Outside Diameter	0.13 in
Dimension - Pad Width inch	0.32 in
Dimension - Strip Length inch	9/32 in
Dimension - Stud Size inch	#8;#9;#10
Dimension - Z (inch)	0.24 in

Conductor Related

Conductor - Copper Solid Size	22 AWG;20 AWG;18 AWG
Conductor - Copper Solid Size Range	22 AWG-18 AWG
Conductor - Copper Str Aircraft Size	AN 22;AN 20;AN 18
Conductor - Copper Str Navy Size	1 (1);1 (7);1 (10);1 1/2 (1);1 1/2 (7);1 1/2 (16);1 1/2 (41);2 (7)
Conductor - Copper Str Size	22 AWG;20 AWG;18 AWG
Conductor - Copper Str Size Range	22 AWG - 18 AWG
Conductor Size	22 - 18 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	1200
Minimum Pack Quantity	100
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_YAV12G3BOX_LineArt](#)
[Sales Drawings - 50094160](#)
[Specifications - YAV18BOX](#)



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