

YAV1CLBOX, Uninsulated Ring Terminal For 1 AWG, 1-Hole, 3/8" Stud

By Burndy
Catalog # YAV1CLBOX



Uninsulated Ring Terminal For 1 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	YAV1CLBOX
Connector Type	Ring Terminal
Die Index	42
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Material	Copper
Material Composition	<ul style="list-style-type: none"> • DLP Copper • Tin Plating
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810539859
UPC 14 Digit GTIN	00781810539859

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.60 in

Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	0.76 in
Dimension - Hole Size mm	10 mm
Dimension - Length Overall inch	1.84 in
Dimension - N inch	0.38 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.76 in
Dimension - Strip Length inch	5/8 in
Dimension - Stud Size inch	3/8 in
Dimension - Z (inch)	0.38 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper Str Aircraft Size	AN 1
Conductor - Copper Str Aircraft Size Range	AN 1
Conductor - Copper Str Size	1
Conductor - Copper Str Size Range	1 AWG
Conductor Size	1 AWG
Conductor Type	<ul style="list-style-type: none"> • 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	10
Minimum Pack Quantity	1

Product Assets

Catalogs - BURNDY Master Catalog - Section B - Small Terminals
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_YAV-L-BOX_LineArt
Sales Drawings - 50094161_E
Specifications - YAV1CLBOX



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