



YAV6CL4BOX, Uninsulated Ring Terminal For 6 AWG, 1-Hole, 5/16" Stud

By Burndy

Catalog # [YAV6CL4BOX](#)



Uninsulated Ring Terminal For 6 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

Application

For Use On Type AN Aircraft Cable, Extra Flexible Conductors And Commercial (Code) Conductors, Industrials, Hospitals, Electric Utilities, Marine, Computers, And Other Equipment Subject To Vibration Or Requiring Dependable Electrical Performance

General

Catalog Number	YAV6CL4BOX
Connector Type	Ring Terminal
Die Index	39
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Material Composition	• DLP Copper • Tin Plating
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	781810539101
UPC 14 Digit GTIN	00781810539101

Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.47 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - D inch	0.69 in
Dimension - Hole Size inch	0.38 in
Dimension - Hole Size mm	10 mm
Dimension - Length Overall inch	1.43 in
Dimension - N inch	0.3 in
Dimension - Outside Diameter inch	0.30 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.35 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper Flex G Size	6
Conductor - Copper Flex H Size	6
Conductor - Copper Flex I Size	6
Conductor - Copper Flex K Size	6
Conductor - Copper Flex M Size	6
Conductor - Copper Solid Size Range	6
Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Size	6
Conductor - Copper Str Size Range	6 AWG

Conductor Size	6 AWG	UL Listed	Yes
Conductor Type	- CU C Solid-Size - CU C Str-Size		
Certifications And Compliance		Logistics	
Buy America(n) Qualified	Contact Manufacturer	Carton Quantity	20
Certification - ETL	No	Minimum Pack Quantity	1
Certification - UL Recognized	No		
Certification - cULus	No		
Industry Standard(s)	- UL467 - Military Specified (Mil-Spec)		
Standards - Industry Standards Met	UL486		
Standards - RoHS Compliance Status	CM		
		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 - YAV6CL4BOX	

