



YAV25L3BOX, Uninsulated Ring Terminal For 1/0 AWG, 1-Hole, 1/2" Stud

By Burndy

Catalog # [YAV25L3BOX](#)

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/
Inspection Hole, AN-1/0 Flex, 1/2" 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

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	• UL467 • Military Specified (Mil-Spec)
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Copper Str Size	1/0
Conductor - Copper Str Aircraft Size	AN 0
Conductor - Copper Str Aircraft Size Range	AN 0
Conductor Size	1/0 AWG



Conductor - Copper Str Size Range	1/0 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.88 in
Package Height	0.000 in
Dimension - Hole Size mm	13 mm
Dimension - Strip Length inch	11/16 in
Dimension - Stud Size inch	1/2
Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.66 in
Dimension - Z inch	0.46 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Length Overall inch	2.09 in
Dimension - D inch	0.90 in
Dimension - N inch	0.44 in

General

Die Index	43
Trade Name	HYLUG™
Material Composition	• DLP Copper • Tin Plating
Military Specification	AS20659
Sub Brand	HYLUG
Physical Attribute - Tongue Type	Ring
Application - For Use On	Copper Commercial (Code) Cable, Table AN Aircraft Cable, Extra Flexible Conductors
Plated	Y

Feature - Barrel Type	Standard	Logistics	
Feature - Barrel Style	• Chamfered • Skived	Minimum Pack Quantity	1
Type	Ring Tongue	Carton Quantity	10
UPC 14 Digit GTIN	00781810540053	Product Assets	
Material	Copper	Catalog [English]	
Plating Type	Tin		
UPC	781810540053		

