



YAV1CL3BOX, Ring Terminal, 1 AWG, 1-Hole, 1/2" Stud

By Burndy

Catalog # [YAV1CL3BOX](#)

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Hole, AN-1 Flex, 1/2" Stud, Short Barrel, Tin Plated, Die index: 42

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

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	• UL467 • Military Specified (Mil-Spec)
Certification - ETL	No
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper Str Size	1
Conductor Size	1 AWG
Conductor - Copper Str Aircraft	AN 1
Size Range	
Conductor - Copper Str Aircraft	AN 1
Size	
Conductor Type	• CU C Solid-Size • CU C Str-Size
Conductor - Copper Str Size Range	1 AWG

Configuration



Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Dimensions

Dimension - Pad Width inch	0.86 in
Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Outside Diameter inch	0.47 in
Dimension - Hole Size mm	13 mm
Dimension - Strip Length inch	5/8 in
Dimension - Stud Size inch	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	5/8 in
Dimension - Z inch	0.46 in
Dimension - B Length inch	0.60 in
Dimension - D inch	0.89 in
Dimension - N inch	0.43 in
Dimension - Length Overall inch	1.97 in

General

Material Composition	• DLP Copper • Tin Plating
Product Family	COMPRESSION
Trade Name	HYLUG™
Die Index	42
Military Specification	AS20659
Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Yes
Physical Attribute - Tongue Type	Ring
Product Type	Terminal
UPC	781810539903
Type	Ring Tongue
Material	Copper
Plating Type	Tin
UPC 14 Digit GTIN	00781810539903

Logistics

Minimum Pack Quantity	1
Carton Quantity	10



A Hubbell brand

Product Assets

[Catalog \[English\]](#)