



YAV1CL1BOX, Uninsulated Ring Terminal For 1 AWG, 1-Hole, 1/4" Stud

By Burndy

Catalog # [YAV1CL1BOX](#)



Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole W/ Inspection Hole, AN-1 Flex, 1/4" 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

General

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV1CL1BOX
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
Military Specification	AS20659
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin

Trade Name

HYLUG™

Type

Ring Tongue

UPC

781810539750

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.60 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - D inch	0.76 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 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	1/4
Dimension - Z (inch)	0.38 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper Str Aircraft Size	1 Aircraft
Conductor - Copper Str Aircraft Size Range	1 Aircraft
Conductor - Copper Str Size	1 AWG
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 - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none">• UL467

	<ul style="list-style-type: none">• Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
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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 - YAV1CL1BOX

