

YAV4CL3BOX, Uninsulated Ring Terminal For 4 AWG, 1-Hole, #8-10 Stud

By Burndy
Catalog # [YAV4CL3BOX](#)



Copper Compression Lug, Ring Tongue, 1 Hole W/Inspection Hole, AN-4 Flex, #8-#10 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	YAV4CL3BOX
Connector Type	Ring Terminal
Die Index	40
Feature - Barrel Style	Chamfered
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 - Electro Plated
Trade Name	HYLUG™

Type Ring Tongue
UPC 781810539255

Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.2 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size mm	5 mm
Dimension - Length Overall inch	1.37 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.55 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	#8;#10
Dimension - Z (inch)	0.28 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper Solid Size	4
Conductor - Copper Str Aircraft Size	AN 4
Conductor - Copper Str Size	4
Conductor - Copper Str Size Range	4
Conductor Size	4 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 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	<ul style="list-style-type: none"> • UL467 • Military Specified (Mil-Spec)

Standards - RoHS Compliance CM
Status
UL Listed Yes

Logistics

Carton Quantity 20

Product Assets

Catalogs - BURNDY Master Catalog - Section B - Small
Compression
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 - YAV4CL3BOX



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