YAV8CL1BOX, Uninsulated Ring Terminal For 8 AWG, 1-Hole, 1/4" Stud



By Burndy
Catalog # YAV8CL1BOX

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Window, AN 8 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	YAV8CL1BOX
Connector Type	Ring Terminal
Die Index	38
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Material	Copper
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	781810541203
UPC 14 Digit GTIN	00781810541203

Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.41 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Length Overall inch	1.22 in
Dimension - N inch	0.23 in
Dimension - Pad Width inch	0.46 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.32 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper DLO Size	8 (37/#24)
Conductor - Copper Str Aircraft Size	AN 8
Conductor - Copper Str Size	8
Conductor - Copper Str Size Range	8 AWG
Conductor Size	8 AWG
Conductor Type	• CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Certification - ETL	No
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
UL Listed	Yes

Logistics

Carton Quantity	600
Minimum Pack Quantity	50
Pallet Quantity	99999

Product Assets

3D Models - YAV8CL1BOX_MODEL-PDF
3D Models - YAV8CL1BOX_MODEL-IGES
3D Models - YAV8CL1BOX_MODEL-STEP
Catalogs - BURNDY Master Catalog - Section B - Small Terminals
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_YAV8CL1BOX_LineArt
Sales Drawings - 50094161_E
Specifications - YAV8CL1BOX

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