



YAV6CL1BOX, Ring Terminal, 6 AWG, 1-Hole, #8-10 Stud

By Burndy

Catalog # [YAV6CL1BOX](#)

Pure Electrolytic Copper Ring Tongue, 6 AWG, 1-Hole, #8-10 Stud, Standard 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

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
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	• 10 • 9 • 8
Conductor Size	6 AWG
Conductor - Copper Solid Size	• 10 • 9 • 8
Conductor - Copper Str Aircraft Size Range	AN 6



Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Solid Size Range	10-8
Conductor Type	• CU C Solid-Size • CU C Str-Size
Conductor - Copper Str Size Range	6 AWG

Configuration

Physical Attribute - Number of Holes	1
Connector Type	Ring Terminal

Dimensions

Dimension - Pad Width inch	0.46 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	0.31 in
Dimension - Hole Size mm	5 mm
Dimension - Hole Size inch	0.20 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	• #8 • #10
Dimension - Bolt Hole Size inch	0.2 in
Dimension - Bolt Size fraction	#8 - #10
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.29 in
Dimension - B Length inch	0.50 in
Dimension - D inch	0.53 in
Dimension - N inch	0.24 in
Dimension - Length Overall inch	1.31 in

General

Material Composition	• DLP Copper • Tin Plating
Product Family	COMPRESSION
Trade Name	HYLUG™
Die Index	39
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

Plated	Yes	UPC 14 Digit GTIN	00781810539002
Physical Attribute - Tongue Type	Ring	Logistics	
Sub Brand	HYLUG		
Product Type	Terminal	Minimum Pack Quantity	1
UPC	781810539002	Carton Quantity	20
Type	Ring Tongue	Product Assets	
Material	Copper		
Plating Type	Tin	Catalog [English]	
UPC 12 Digit	781810539002		

