

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

By Burndy  
Catalog # [YAV6CL1BOX](#)



HYLUG™, 6 AWG, 8-10, 1.31 in L, .46 in W, Tin- Electro 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	YAV6CL1BOX
Connector Type	Ring Terminal
Die Index	39
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Material Composition	<ul style="list-style-type: none"> <li>• DLP Copper</li> <li>• Tin Plating</li> </ul>
Military Specification	AS20659
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG

Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810539002
UPC 14 Digit GTIN	00781810539002

## Dimensions

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

## Conductor Related

Conductor - Copper Solid Size	10;9;8
Conductor - Copper Solid Size Range	10-8
Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Size	10;9;8
Conductor - Copper Str Size Range	6 AWG
Conductor Size	6 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Size</li> <li>• CU C Str-Size</li> </ul>

## Certifications And Compliance

Buy America(n) Qualified	<ul style="list-style-type: none"> <li>• Buy America Compliant (All status valid till December 2025)</li> </ul>
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- Buy American Act Compliant (All status valid till December 2025)
- BABA Compliant (All status valid till December 2025)
- TAA Compliant (All status valid till December 2025)

UL Listed Yes

### Logistics

Carton Quantity 20  
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 - YAV6CL1BOX](#)

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

