

# Uninsulated Ring Terminal For 6 AWG

By Burndy  
Catalog # [YAV6CLBOX](#)



CU Compression Terminal Code Conductor, Bevelled Entry, 1 Hole/W/InspWindow, #6 AWG, 600V-35kV, 1/4" Stud, Standard Barrel, Tin Plated.

## Application

For Use On Type AN Aircraft Cable, Extra Flexible Conductors And Commercial (Code) Conductors, Industrials, Hospitals, Electric Utilities, Marine, Computers, And Other Equipment Subject To Vibration Or Requiring Dependable Electrical Performance

## General

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	MS20659
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	781810539057
UPC 12 Digit	7818105390577

## Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - D inch	0.56 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - Length Overall inch	1.28 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.50 in
Dimension - Strip Length inch	1/2 in

## Conductor Related

Conductor - Copper Str Size	6 AWG
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

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL467</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards Met	<ul style="list-style-type: none"> <li>• UL467</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	20
Minimum Pack Quantity	1

## Product Assets

[3D Models - YAV6CLBOX\\_MODEL-STEP](#)  
[3D Models - YAV6CLBOX\\_MODEL-PDF](#)  
[3D Models - YAV6CLBOX\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Sales Drawings - 50094161\\_E](#)  
[Technical Solutions - BURNDY\\_YAV6CLBOX\\_Specsheet](#)

Dimension - Stud Size inch 1/4  
Dimension - Z inch 0.29 in  
Physical Attribute - Tongue Angle Straight

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