

# YAEV8CL, Nylon Ring Terminal For 8 AWG

By Burndy  
Catalog # [YAEV8CL](#)



Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 8 AWG, #8-#10 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.

## Features

- Double thick tongue for maximum reliability and electrical capacity plus an extra strong terminal tongue
- Manufactured from one-piece pure electrolytic copper — high conductivity, low resistance with no seams to split plus ductility for excellent crimp forming properties
- Electro-tin plated to provide long-lasting corrosion resistance
- Nylon insulation is locked in place — Insulation will not move or twist off
- 600 volt nylon insulation providing high dielectric strength and stability in demanding oily environmental conditions
- Color Coded providing quick, easy wire size connector selection

## Application

For Very Demanding High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

## General

Catalog Number	YAEV8CL
Color Code	Red
Connector Type	Ring Terminal
Die Index	435
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
Military Specification	MS25036
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	INSULUG
Trade Name	INSULUG™
Type	YAEV-L, Heavy Duty
UPC	781810027738
UPC 12 Digit	7818100277388

## Dimensions

Dimension - B Length fraction	9/25 in
Dimension - B Length inch	0.36 in
Dimension - Bolt Size fraction	#10
Dimension - Length Overall inch	1.40 in
Dimension - N inch	0.2 in
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.41 in
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.28 in

## Electrical Ratings

Voltage - Maximum	600 V
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## Conductor Related

Conductor - Copper Str Aircraft Size	AN 8
Conductor - Copper Str Aircraft Size Range	AN 8
Conductor - Copper Str Size	8
Conductor - Copper Str Size Range	8 AWG
Conductor Size	8 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 American Compliant	Yes
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL486</li> <li>• Military Specified (Mil-Spec)</li> </ul>
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity 200  
Minimum Pack Quantity 200  
Pallet Quantity 99999

**Product Assets**

3D Models - YAEV8CL\_MODEL-STEP  
3D Models - YAEV8CL\_MODEL-PDF

3D Models - YAEV8CL\_MODEL-IGES  
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\_YAEV\_LineArt  
Sales Drawings - 50094163



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