



# YAE10N, Nylon Ring Terminal For 12 - 10 AWG

By Burndy  
Catalog # YAE10N



Copper Lug, Ring Tongue, 1 Hole w/ Inspection Hole, 12-10 AWG, #4-#6 Stud, Insulated, Short Barrel, Tin Plated, 600 Volts Max.

## Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulation
- Brazed seam for a strong, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability, and holding power
- Smooth funnel entry for easy wire insertion

## Application

For use on copper compression connections

## General

Catalog Number	YAE10N
Color Code	Yellow
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
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	YAE-N
UPC	781810804711
UPC 12 Digit	7818108047111

## Dimensions

Cable Insulation Diameter Maximum	0.209 in
Dimension - Bolt Size fraction	#8 - #10
Dimension - Hole Size fraction	1/5
Dimension - Hole Size inch	0.20 in
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.15 in
Dimension - N inch	0.19 in
Dimension - Pad Width inch	0.38 in
Dimension - Strip Length inch	3/8
Dimension - Stud Size inch	#8 - #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 12;AN 10
Conductor - Copper Str Size Range	12 AWG - 10 AWG
Conductor Size	12 - 10 AWG
Conductor Type	CU C Str-Size

## Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
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	500
Minimum Pack Quantity	500
Pallet Quantity	99999

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section B - Small Compression](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YAE18N24\\_LineArt](#)  
[Sales Drawings - 50094157](#)



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