



YAES10N58, Nylon Ring Terminal For 12 - 10 AWG

By Burndy

Catalog # [YAES10N58](#)

Nylon Ring Terminal For 12 - 10 AWG.

Features

- Integral one-piece copper barrel / insulation grip and wire strain relief design for improved physical strength characteristics over a multi-piece design
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Brazed seam provides a stronger barrel design, minimizes any possible splitting and eliminates folding
- Deep inner barrel serrations and smooth funnel entry for excellent conductivity and pullout strength values along with easy wire insertion
- Insulation is locked in place, will not twist off, maintaining proper dielectric values
- Electro-tin plated for durable, long lasting resistance to corrosion
- Color-coded and clearly marked for quick, easy wire size identification
- Ring tongue provides a secure termination under the screw head that cannot be removed without complete removal of the screw, allowing two or more terminals to be stacked on a common stud

General

Catalog Number	YAES10N58
Color Code	Yellow
Connector Type	Ring Terminal
Feature - Barrel Style	Shrouded
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 - Electro Plated
Trade Name	INSULUG™
UPC	781810059661
UPC 12 Digit	781810059661

Dimensions

Dimension - Bolt Size fraction	5/8
Dimension - Hole Size fraction	13/25
Dimension - Hole Size inch	0.52 in
Dimension - Length Overall inch	1.41 in
Dimension - Pad Width inch	1.72 in
Dimension - Strip Length inch	11/32 in
Dimension - Stud Size inch	5/8 in
Dimension - Z (inch)	0.50 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	12 AWG;10 AWG
Conductor - Copper Str Size Range	12 AWG-10 AWG
Conductor Size	12 - 10 AWG
Conductor Type	CU C Str-Size

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486;Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	500
Minimum Pack Quantity	500
Packaging Type	Bulk
Pallet Quantity	99999

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)



Catalogs - BURNDY Master Catalog - Section B - Small
Compression
Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - 50094155
Specifications - YAES10N58



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