# 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 market 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 | 7818100596611 |

## 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 |

## 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) | - UL486<br>- 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

**A Hubbell brand**