



# YAE12N7, Nylon Ring Terminal For 14 - 12 AWG

By Burndy  
Catalog # [YAE12N7](#)



Nylon Ring Terminal For 14 - 12 AWG

## 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

## Specifications

|                                    |                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------|
| Buy American Compliant             | Contact Manufacturer                                                                            |
| Certification - cULus              | No                                                                                              |
| EU RoHS Indicator                  | Yes                                                                                             |
| Certification - UL Recognized      | No                                                                                              |
| Industry Standard(s)               | <ul style="list-style-type: none"><li>• UL486</li><li>• Military Specified (Mil-Spec)</li></ul> |
| Buy America(n) Qualified           | Contact Manufacturer                                                                            |
| Certification - ETL                | No                                                                                              |
| Standards - Industry Standards Met | UL486                                                                                           |
| Standards - RoHS Compliance Status | CM                                                                                              |
| Certification - CSA Approved       | Yes                                                                                             |
| UL Listed                          | Yes                                                                                             |

## Conductor

|                                      |                                                                         |
|--------------------------------------|-------------------------------------------------------------------------|
| Conductor - Copper Str Aircraft Size | <ul style="list-style-type: none"><li>• AN 14</li><li>• AN 12</li></ul> |
| Conductor Size                       | 14 - 12 AWG                                                             |
| Conductor - Copper Str Size Range    | 14 AWG - 12 AWG                                                         |
| Conductor Type                       | CU C Str-Size                                                           |

## Configuration

|                                      |               |
|--------------------------------------|---------------|
| Physical Attribute - Number of Holes | 1             |
| Connector Type                       | Ring Terminal |

## Current

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 600 V |
|-------------------|-------|

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Package Weight                    | 0.000 lb. |
| Dimension - L Length Overall mm   | 27 mm     |
| Dimension - Pad Width inch        | 0.31 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 17/81     |
| Dimension - Hole Size inch        | 0.21 in   |
| Dimension - Strip Length inch     | 21/64 in  |
| Dimension - Stud Size inch        | #10       |
| Dimension - Z inch                | 0.29 in   |
| Dimension - Bolt Size fraction    | #10       |
| Cable Insulation Diameter Maximum | 0.180 in  |
| Dimension - Length Overall inch   | 1.06 in   |
| Dimension - N inch                | 0.16 in   |

## General

|                                  |                |
|----------------------------------|----------------|
| Insulation Type                  | Nylon          |
| Trade Name                       | INSULUG™       |
| Insulation                       | Y              |
| Sub Brand                        | INSULUG        |
| Color Code                       | Green          |
| Physical Attribute - Tongue Type | Ring Terminal  |
| Plated                           | Y              |
| Feature - Barrel Type            | Standard       |
| Feature - Barrel Style           | Shrouded       |
| Type                             | YAE-N          |
| UPC 12 Digit                     | 781810178560   |
| UPC 14 Digit GTIN                | 00781810178560 |
| Material                         | Copper         |
| Plating Type                     | Tin            |
| UPC                              | 781810178560   |

## Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 500   |
| Carton Quantity       | 500   |
| Pallet Quantity       | 99999 |

## Operational

Temperature Rating

105° C

Product Assets

[Catalog \[English\]](#)



A Hubbell brand

© 2026 Hubbell Incorporated. All rights reserved  
BRDY-YAEI2N7-SPEC-EN | REV 4/2026