



# YAEV6CL1M, Nylon Ring Terminal For 6 AWG

By Burndy  
Catalog # [YAEV6CL1M](#)



Nylon Ring Terminal For 6 AWG

## 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

## 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       | No                                                                                              |
| UL Listed                          | Yes                                                                                             |

## Conductor

|                                            |                                                                                           |
|--------------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size                | 6AWG                                                                                      |
| Conductor - Copper Str Aircraft Size       | AN 6                                                                                      |
| Conductor - Copper Str Aircraft Size Range | AN 6                                                                                      |
| Conductor Size                             | 6 AWG                                                                                     |
| Conductor Type                             | <ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul> |

## 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 - P inch              | 0.13 in   |
| Dimension - Pad Width inch      | 0.48 in   |
| Package Height                  | 0.000 in  |
| Dimension - Stud Size inch      | #10       |
| Dimension - B Length inch       | 0.42 in   |
| Dimension - Z inch              | 0.29 in   |
| Dimension - Bolt Size fraction  | #10       |
| Dimension - Length Overall inch | 1.56 in   |
| Dimension - N inch              | 0.24 in   |

## General

|                                  |                                  |
|----------------------------------|----------------------------------|
| Insulation Type                  | Nylon                            |
| Trade Name                       | INSULUG™                         |
| Insulation                       | Y                                |
| Military Specification           | MS25036                          |
| Sub Brand                        | INSULUG                          |
| Color Code                       | Blue                             |
| Physical Attribute - Tongue Type | Ring                             |
| Plated                           | Y                                |
| Feature - Barrel Style           | Belled                           |
| Type                             | YAEV-L, Heavy Duty, Tape Mounted |
| UPC 12 Digit                     | 781810033517                     |
| UPC 14 Digit GTIN                | 00781810033517                   |
| Material                         | Copper                           |
| Plating Type                     | Tin                              |
| UPC                              | 781810033517                     |

## Logistics

|                       |     |
|-----------------------|-----|
| Minimum Pack Quantity | 500 |
| Carton Quantity       | 500 |

