



## YAEV6CL1, Nylon Ring Terminal, 6 AWG, #10 Stud

By Burndy

Catalog # [YAEV6CL1](#)

Nylon Ring Terminal For 6 AWG, #10 Stud, Double thick tongue for maximum reliability and electrical capacity



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

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

Conductor

|                                            |                                                                                           |
|--------------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size                | 6                                                                                         |
| Conductor Size                             | 6 AWG                                                                                     |
| Conductor - Copper Str Aircraft Size Range | AN 6                                                                                      |
| Conductor - Copper Str Aircraft Size       | AN 6                                                                                      |
| 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 |
|--------------------------------------|---|



A Hubbell brand

|                |               |
|----------------|---------------|
| Connector Type | Ring Terminal |
|----------------|---------------|

Current

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

Dimensions

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

General

|                                  |                    |
|----------------------------------|--------------------|
| Product Family                   | COMPRESSION        |
| Insulation Type                  | Nylon              |
| Trade Name                       | INSULUG™           |
| Die Index                        | 436                |
| Insulation                       | Y                  |
| Feature - Barrel Style           | Belled             |
| Plated                           | Yes                |
| Color Code                       | Blue               |
| Physical Attribute - Tongue Type | Ring               |
| Sub Brand                        | INSULUG            |
| Product Type                     | Terminal           |
| UPC                              | 781810027714       |
| Type                             | YAEV-L, Heavy Duty |
| Material                         | Copper             |
| Plating Type                     | Tin                |
| UPC 12 Digit                     | 781810027714       |
| UPC 14 Digit GTIN                | 00781810027714     |

Logistics

|                 |       |
|-----------------|-------|
| Pallet Quantity | 99999 |
| Carton Quantity | 200   |

Product Assets

[Catalog \[English\]](#)