



# YAV28L53, Uninsulated Ring Terminal For 4/0 AWG, 1-Hole, 1/4" Stud

By Burndy  
Catalog # YAV28L53

Uninsulated Ring Terminal For 4/0 AWG

## Features

- Manufactured from seamless pure electrolytic copper tubing to provide maximum conductivity, low resistance and excellent ductility for crimping
- Seamless tubular crimp barrel design - No seams to split resulting in a very high quality electrical connection, also can be used on solid conductor
- Double thick tongue structurally a very strong terminal tongue
- Produced from tubular copper, extra copper material assures the compression connector will operate cooler than the conductors it connects
- Internally bevelled barrel for easy cable entry, especially for flexible conductors
- Inspection hole provides easy visual check for proper conductor insertion
- Electro-tin plated for a long lasting durable corrosion resistance

## Application

For Copper AirCraft Cable

## Specifications

|                                    |                      |
|------------------------------------|----------------------|
| Buy American Compliant             | Contact Manufacturer |
| Certification - cULus              | No                   |
| EU RoHS Indicator                  | Yes                  |
| Certification - UL Recognized      | No                   |
| Industry Standard(s)               | UL467                |
| 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 | AN-4/0                                                                                    |
| Conductor Size                       | 4/0 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 |

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Package Weight                    | 0.000 lb. |
| Dimension - Pad Width inch        | 1.12 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size mm          | 7 mm      |
| Dimension - Stud Size inch        | 1/4 in    |
| Dimension - B Length fraction     | 7/8 in    |
| Dimension - B Length inch         | 0.85 in   |
| Dimension - Z inch                | 0.28 in   |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - Bolt Hole Size inch   | 0.27 in   |
| Dimension - Bolt Size fraction    | 1/4       |
| Dimension - Length Overall inch   | 2.28 in   |
| Dimension - N inch                | 0.44 in   |

## General

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| Die Index                        | 46                                                                                 |
| Trade Name                       | HYLUG™                                                                             |
| Material Composition             | <ul style="list-style-type: none"><li>• DLP Copper</li><li>• Tin Plating</li></ul> |
| Sub Brand                        | TERMINALS, HYLUG                                                                   |
| Physical Attribute - Tongue Type | Ring                                                                               |
| Plated                           | Y                                                                                  |
| Feature - Barrel Type            | Standard                                                                           |
| Feature - Barrel Style           | Chamfered                                                                          |
| Type                             | Ring Tongue                                                                        |
| UPC 14 Digit GTIN                | 00781810224861                                                                     |
| Material                         | Copper                                                                             |
| Plating Type                     | Tin                                                                                |
| UPC                              | 781810224861                                                                       |

## Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 1     |
| Carton Quantity       | 100   |
| Pallet Quantity       | 14800 |



A Hubbell brand