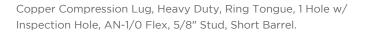


# YAV25L4, Uninsulated Ring Terminal For 1/0 AWG, 1-Hole, 5/8" Stud

By Burndy Catalog # YAV25L4



## 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 Use On Type AN Aircraft Cable, Extra Flexible Conductors And Commercial (Code) Conductors, Industrials, Hospitals, Electric Utilities, Marine, Computers, And Other Equipment Subject To Vibration Or Requiring Dependable Electrical Performance

#### General

| Catalog Number                 | YAV25L4                         |
|--------------------------------|---------------------------------|
| Connector Type                 | Ring Terminal                   |
| Die Index                      | 43                              |
| EU RoHS Indicator              | Yes                             |
| Feature - Barrel Style         | <ul> <li>Chamfered</li> </ul>   |
|                                | <ul> <li>Skived</li> </ul>      |
| Feature - Barrel Type          | Standard                        |
| Material                       | Copper                          |
| Material Composition           | <ul> <li>DLP Copper</li> </ul>  |
|                                | <ul> <li>Tin Plating</li> </ul> |
| Physical Attribute - Number of | 1                               |
| Holes                          |                                 |
| Physical Attribute - Tongue    | Ring                            |
| Туре                           |                                 |
| Plated                         | Y                               |

| Plating Type | Tin          |
|--------------|--------------|
| Sub Brand    | HYLUG        |
| Trade Name   | HYLUG™       |
| Туре         | Ring Tongue  |
| UPC          | 781810025680 |
|              |              |

## Dimensions

| 11/16 in |
|----------|
| 0.66 in  |
| 0.66 in  |
| 5/8      |
| 1.12 in  |
| 17 mm    |
| 2.31 in  |
|          |
| 0.5 in   |
| 0.56 in  |
|          |
| 0.88 in  |
| 11/16    |
| 5/8 in   |
| 0.62 in  |
| Straight |
|          |
|          |

## **Conductor Related**

| Conductor - Copper Str      | AN O            |
|-----------------------------|-----------------|
| Aircraft Size               |                 |
| Conductor - Copper Str      | AN O            |
| Aircraft Size Range         |                 |
| Conductor - Copper Str Size | 1/0 AWG         |
| Conductor - Copper Str Size | 1/0 AWG         |
| Range                       |                 |
| Conductor Size              | 1/0 AWG         |
| Conductor Type              | CU C Solid-Size |
|                             | • CU C Str-Size |

## **Certifications And Compliance**

| Yes |
|-----|
| No  |
| No  |
| No  |
|     |

| Industry Standard(s)<br>Standards - Industry Standards | UL467<br>UL467 | Product Assets  |
|--|----------------|---|
| Met  | 02407          | Catalogs - BURNDY Master Catalog - Section B - Small        |
| Standards - RoHS Compliance                            | СМ             | Compression   |
| Status   |                | Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog |
| UL Listed  | Yes            | Interactive Catalog - BURNDY Full-Line Digital Catalog      |
|  |                | Product Cross Section Image(s) - BUR_YAV-L_LineArt          |
| Logistics  |                | Sales Drawings - 50094161_E                                 |
|  | 10.0           | Specifications - YAV25L4                                    |
| Carton Quantity  | 100            |   |
| Pallet Quantity  | 39200          |   |



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