

# YAV14H1BOX, Uninsulated Ring Terminal For 16 - 14 AWG

By Burndy Catalog # YAV14H1BOX

Uninsulated Ring Terminal For 16 - 14 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

#### General

| Catalog Number                 | YAV14H1BOX    |
|--------------------------------|---------------|
| Connector Type                 | Ring Terminal |
| Feature - Barrel Style         | Shrouded      |
| Feature - Barrel Type          | Standard      |
| Material                       | Copper        |
| Physical Attribute - Number of | 1             |
| Holes                          |               |
| Physical Attribute - Tongue    | Ring          |
| Туре                           |               |
| Plated                         | Υ             |
| Plating Type                   | Tin           |
| Trade Name                     | HYLUG™        |
| Туре                           | Ring Tongue   |
| UPC                            | 781810532805  |
|                                |               |

#### Dimensions

| Cable Insulation Diameter      | 0.15 in |
|--------------------------------|---------|
| Maximum                        |         |
| Dimension - B Length fraction  | 1/4 in  |
| Dimension - B Length inch      | 0.25 in |
| Dimension - Bolt Size fraction | #6 - #8 |
| Dimension - Hole Size fraction | 8/47    |
| Dimension - Hole Size inch     | 0.17 in |
| Dimension - L Length Overall   | 23 mm   |
| mm                             |         |
| Dimension - Length Overall     | 0.92 in |
| inch                           |         |
| Dimension - N inch             | 0.16 in |
| Dimension - Outside Diameter   | 0.16 in |
| inch                           |         |
| Dimension - Pad Width inch     | 0.31 in |
| Dimension - Strip Length inch  | 1/4 in  |
| Dimension - Stud Size inch     | #6;#8   |
| Dimension - Z (inch)           | 0.26 in |

# **Conductor Related**

| Conductor - Copper Str Size | 16 AWG;14 AWG     |
|-----------------------------|-------------------|
| Conductor - Copper Str Size | 16 AWG - 14 AWG   |
| Range                       |                   |
| Conductor Size              | 16 - 14 AWG       |
| Conductor Type              | • CU C Solid-Size |
|                             | CU C Str-Size     |

## **Certifications And Compliance**

| Certification - CSA Approved   | Yes   |
|--------------------------------|-------|
| Certification - ETL            | No    |
| Certification - UL Recognized  | No    |
| Certification - cULus          | No    |
| Industry Standard(s)           | UL467 |
| Standards - Industry Standards | UL486 |
| Met                            |       |
| Standards - RoHS Compliance    | СМ    |
| Status                         |       |
| UL Listed                      | Yes   |
|                                |       |



| Carton Quantity       |
|-----------------------|
| Minimum Pack Quantity |
| Pallet Quantity       |

1200 100 99999

### **Product Assets**

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Catalogs - BURNDY Master Catalog - Section B - Small Compression Customer Notices - Prop 65 Notice Interactive Catalog - BURNDY Full-Line Digital Catalog Product Cross Section Image(s) - BUR\_YAV10H25BOX\_LineArt Sales Drawings - 50094162 Specifications - YAV14H1BOX



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