



**YAV14T1, Ring Tongue, 20-14 Str, 20-12 Sol,  
#6-8 Stud**

By Burndy  
Catalog # [YAV14T1](#)

Seamless Uninsulated Copper Ring, 20-14 Str, 20-12 Sol, #6-8 Stud,  
Double Thick Tongue, Tin Plated, Bulk Package

**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 Copper Commercial (Code) Cable, Type AN Aircraft Cable And Extra Flexible Conductors, Industrials, Hospitals, Electric Utilities, Shipboard And Marine, Computers, Steel Mills, Mining Equipment And Other Equipment That Is Subject To Vibration Or Requiring Dependable Electrical Performance

**Specifications**

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

**Conductor**

|                                        |                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size            | <ul style="list-style-type: none"><li>• 20</li><li>• 18</li><li>• 16</li><li>• 14</li></ul> |
| Conductor Size                         | 16 - 14 AWG                                                                                 |
| Conductor - Copper Str Navy Size Range | 2 1/2 (1)-4 (41)                                                                            |
| Conductor - Copper Str Navy Size       | <ul style="list-style-type: none"><li>• 2 1/2 (1)</li><li>• 2 1/2 (19)</li></ul>            |



|                                            |                                                                                                                                                 |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | <ul style="list-style-type: none"><li>• 2 1/2 (26)</li><li>• 3 (7)</li><li>• 4 (1)</li><li>• 4 (7)</li><li>• 4 (19)</li><li>• 4 (41)</li></ul>  |
| Conductor - Copper Solid Size              | <ul style="list-style-type: none"><li>• 20</li><li>• 18</li><li>• 17</li><li>• 16</li><li>• 15</li><li>• 14</li><li>• 13</li><li>• 12</li></ul> |
| Conductor - Copper Str Aircraft Size Range | AN 20-AN 14                                                                                                                                     |
| Conductor - Copper Str Aircraft Size       | <ul style="list-style-type: none"><li>• AN 20</li><li>• AN 18</li><li>• AN 16</li><li>• AN 14</li></ul>                                         |
| Conductor - Copper Solid Size Range        | 20-12                                                                                                                                           |
| Conductor Type                             | <ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul>                                                       |
| Conductor - Copper Str Size Range          | 20 AWG - 14 AWG                                                                                                                                 |

**Configuration**

|                                      |               |
|--------------------------------------|---------------|
| Physical Attribute - Number of Holes | 1             |
| Connector Type                       | Ring Terminal |

**Dimensions**

|                                   |                                                                   |
|-----------------------------------|-------------------------------------------------------------------|
| Dimension - Pad Width inch        | 0.31 in                                                           |
| Package Height                    | 0.000 in                                                          |
| Dimension - Hole Size fraction    | 1/6                                                               |
| Package Weight                    | 0.000 lb.                                                         |
| Package Length                    | 0.000 in                                                          |
| Package Width                     | 0.000 in                                                          |
| Dimension - Outside Diameter inch | 0.16 in                                                           |
| Dimension - Hole Size mm          | 4 mm                                                              |
| Dimension - Stud Size inch        | <ul style="list-style-type: none"><li>• #6</li><li>• #8</li></ul> |
| Dimension - Bolt Size fraction    | #6 - #8                                                           |
| Dimension - B Length fraction     | 1/4 in                                                            |
| Dimension - Z inch                | 0.24 in                                                           |
| Dimension - B Length inch         | 0.27 in                                                           |

|                                  |             |                                   |                |
|----------------------------------|-------------|-----------------------------------|----------------|
| Dimension - D inch               | 0.42 in     | UPC                               | 781810025314   |
| Dimension - N inch               | 0.16 in     | Type                              | Ring Tongue    |
| Dimension - Length Overall inch  | 0.79 in     | Material                          | Copper         |
| <b>General</b>                   |             | Plating Type                      | Tin            |
|                                  |             | UPC 14 Digit GTIN                 | 00781810025314 |
|                                  |             | <b>Logistics</b>                  |                |
| Product Family                   | COMPRESSION | Pallet Quantity                   | 99999          |
| Trade Name                       | HYLUG™      | Carton Quantity                   | 1000           |
| Feature - Barrel Type            | Standard    | <b>Product Assets</b>             |                |
| Feature - Barrel Style           | Chamfered   |                                   |                |
| Plated                           | Yes         |                                   |                |
| Physical Attribute - Tongue Type | Ring        | <a href="#">Catalog [English]</a> |                |
| Sub Brand                        | HYLUG       |                                   |                |
| Product Type                     | Terminal    |                                   |                |

