



## YAV2CRS2, Right Angle Ring 2 AWG, 1-Hole, 5/16" Stud

By Burndy  
Catalog # [YAV2CRS2](#)

Seamless, Uninsulated, Heavy Duty Right Angle Ring Terminal, 2 AWG, 1-Hole, 5/16" Stud, Standard Barrel, Tin Plated

### 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

### Specifications

|                                    |                      |
|------------------------------------|----------------------|
| Certification - UL Recognized      | No                   |
| Buy American Compliant             | Contact Manufacturer |
| Certification - cULus              | No                   |
| Buy America(n) Qualified           | Contact Manufacturer |
| Certification - ETL                | No                   |
| Standards - Industry Standards Met | UL486                |
| Standards - RoHS Compliance        | CM                   |
| Status                             |                      |
| UL Listed                          | Yes                  |
| Certification - CSA Approved       | No                   |

### Conductor

|                                      |                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size          | 2                                                                                         |
| Conductor Size                       | 2 AWG                                                                                     |
| Conductor - Copper Str Aircraft Size | AN 2                                                                                      |
| 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    | 2 AWG                                                                                     |

### Configuration

|                                      |   |
|--------------------------------------|---|
| Physical Attribute - Number of Holes | 1 |
|--------------------------------------|---|



### Connector Type

### Ring Terminal

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - G inch                | 1 in      |
| Dimension - Pad Width inch        | 0.68 in   |
| Package Height                    | 0.000 in  |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 32 mm     |
| Dimension - Outside Diameter inch | 0.47 in   |
| Dimension - Hole Size mm          | 8 mm      |
| Dimension - Strip Length inch     | 5/8       |
| Dimension - Stud Size inch        | 5/16      |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | 90 Degree |
| Dimension - B Length fraction     | 5/8 in    |
| Dimension - Z inch                | 0.34 in   |
| Dimension - B Length inch         | 0.62 in   |
| Dimension - N inch                | 0.33 in   |
| Dimension - Length Overall inch   | 1.27 in   |

### General

|                                  |                  |
|----------------------------------|------------------|
| Product Family                   | COMPRESSION      |
| Trade Name                       | HYLUG™           |
| Die Index                        | 41               |
| Feature - Barrel Type            | Standard         |
| Feature - Barrel Style           | Chamfered        |
| Plated                           | Yes              |
| Physical Attribute - Tongue Type | Ring             |
| Sub Brand                        | TERMINALS, HYLUG |
| Product Type                     | Terminal         |
| UPC                              | 781810104583     |
| Type                             | Ring Tongue      |
| Material                         | Copper           |
| Plating Type                     | Tin              |
| UPC 14 Digit GTIN                | 00781810104583   |

### Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 200   |
| Pallet Quantity       | 46400 |
| Carton Quantity       | 200   |



A Hubbell brand