



# YAV1CLBOX

by Burndy  
Catalog ID: YAV1CLBOX

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole W/ Inspection Hole, AN-1 Flex, 3/8" Stud, Short Barrel, Tin Plated

## Product Details

### General

|                                      |                                                                                |
|--------------------------------------|--------------------------------------------------------------------------------|
| Connector Type                       | Terminal                                                                       |
| Die Index                            | 42                                                                             |
| Feature - Barrel Style               | <ul style="list-style-type: none"><li>Chamfered</li><li>Skived</li></ul>       |
| Feature - Barrel Type                | Standard                                                                       |
| Material                             | Copper                                                                         |
| Material Composition                 | <ul style="list-style-type: none"><li>DLP Copper</li><li>Tin Plating</li></ul> |
| Physical Attribute - Number of Holes | 1                                                                              |
| Physical Attribute - Tongue Type     | Ring                                                                           |
| Plated                               | Y                                                                              |
| Plating Type                         | Tin                                                                            |
| Trade Name                           | HYLUG™                                                                         |
| Type                                 | Ring Tongue                                                                    |
| UPC                                  | 781810539859                                                                   |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 5/8 in   |
| Dimension - B Length inch         | 0.60 in  |
| Dimension - Bolt Hole Size inch   | 0.39 in  |
| Dimension - D inch                | 0.76 in  |
| Dimension - Hole Size mm          | 10 mm    |
| Dimension - Length Overall inch   | 1.84 in  |
| Dimension - N inch                | 0.38 in  |
| Dimension - Outside Diameter inch | 0.51 in  |
| Dimension - Pad Width inch        | 0.76 in  |
| Dimension - Strip Length inch     | 5/8 in   |
| Dimension - Stud Size inch        | 3/8 in   |
| Dimension - Z inch                | 0.38 in  |
| Physical Attribute - Tongue Angle | Straight |

### Conductor Related

|                                            |                                                                                           |
|--------------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Str Aircraft Size       | AN 1                                                                                      |
| Conductor - Copper Str Aircraft Size Range | AN 1                                                                                      |
| Conductor - Copper Str Size                | 1                                                                                         |
| Conductor - Copper Str Size Range          | 1                                                                                         |
| Conductor Type                             | <ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul> |

Certifications and Compliance

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

Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

For further technical assistance, please contact us

**BURNDY Headquarters**  
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