



# YAV1CL1BOX

by Burndy  
Catalog ID: YAV1CL1BOX

Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole W/ Inspection Hole, AN-1 Flex, 1/4" 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> |
| Military Specification               | MS20659                                                                           |
| Physical Attribute - Number of Holes | 1                                                                                 |
| Physical Attribute - Tongue Type     | Ring                                                                              |
| Plated                               | Y                                                                                 |
| Plating Type                         | Tin                                                                               |
| Trade Name                           | HYLUG™                                                                            |
| Type                                 | Ring Tongue                                                                       |
| UPC                                  | 781810539750                                                                      |

### Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length fraction     | 5/8 in  |
| Dimension - B Length inch         | 0.60 in |
| Dimension - Bolt Hole Size inch   | 0.27 in |
| Dimension - D inch                | 0.76 in |
| Dimension - Hole Size inch        | 0.27 in |
| Dimension - Hole Size mm          | 7 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        | 1/4     |
| Dimension - Z inch                | 0.38 in |

|                                   |          |
|-----------------------------------|----------|
| Physical Attribute - Tongue Angle | Straight |
|-----------------------------------|----------|

Conductor Related

|                                            |                                                                                       |
|--------------------------------------------|---------------------------------------------------------------------------------------|
| Conductor - Copper Str Aircraft Size       | 1 Aircraft                                                                            |
| Conductor - Copper Str Aircraft Size Range | 1 Aircraft                                                                            |
| Conductor - Copper Str Size                | 1 AWG                                                                                 |
| Conductor - Copper Str Size Range          | 1 AWG                                                                                 |
| 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)               | <ul style="list-style-type: none"><li>UL467</li><li>Military Specified (Mil-Spec)</li></ul> |
| Standards - Industry Standards Met | <ul style="list-style-type: none"><li>UL467</li><li>Military Specified (Mil-Spec)</li></ul> |
| 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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