



YA6CL1BOX, Cu Compression, 1-Hole, 8-10 Stud, Standard Barrel, 6 AWG

By Burndy
Catalog # [YA6CL1BOX](#)



6 AWG, CU, 1 Hole, #8-#10 Stud, Standard Barrel, Inspection Window

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

Specifications

| | |
|------------------------------------|---|
| Buy American Compliant | Yes |
| Certification - cULus | No |
| EU RoHS Indicator | Yes |
| Certification - UL Recognized | No |
| Industry Standard(s) | UL 486A-486B |
| Buy America(n) Qualified | <ul style="list-style-type: none"> • Buy America Compliant (All status valid till December 2025) • Buy American Act Compliant (All status valid till December 2025) • BABA Compliant (All status valid till December 2025) |
| Certification - ETL | No |
| Standards - RoHS Compliance Status | CM |
| Certification - CSA Approved | Yes |
| UL Listed | Yes |

Conductor

| | |
|-----------------------------------|--------|
| Conductor - Material | COPPER |
| Conductor - Copper Str Size | 6 AWG |
| Conductor - Copper Solid Size | 6 AWG |
| Conductor Size | 6 AWG |
| Conductor - Copper Str Size Range | 6 AWG |
| Conductor Type | CODE |

Configuration

| | |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 1 |
| Connector Type | STANDARD BARREL |

Current

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Dimensions

| | |
|-----------------------------------|---|
| Package Length | 0.000 in |
| Package Width | 0.000 in |
| Package Weight | 0.000 lb. |
| Dimension - Outside Diameter inch | 0.29 in |
| Dimension - L Length Overall mm | 32 mm |
| Dimension - Pad Width inch | 0.41 in |
| Package Height | 0.000 in |
| Dimension - Hole Size fraction | #8-#10 |
| Dimension - Hole Size inch | 0.21 |
| Dimension - Hole Size mm | 5 mm |
| Dimension - Strip Length inch | 9/16 in |
| Dimension - Stud Size fraction | #8-#10 |
| Dimension - Stud Size inch | <ul style="list-style-type: none"> • #8 • #10 |
| Dimension - B Length fraction | 9/16 in |
| Dimension - B Length inch | 0.54 in |
| Dimension - Z inch | 0.23 in |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Bolt Size fraction | #8-#10 |
| Dimension - Bolt Size inch | 0.21 |
| Dimension - Length Overall inch | 1.27 in |
| Dimension - N inch | 0.22 in |

General

| | |
|----------------------------------|---|
| Die Index | 7 |
| Trade Name | HYLUG™ |
| Sub Brand | HYLUG |
| Color Code | Blue |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Feature - Barrel Type | Standard |
| Feature - Barrel Style | <ul style="list-style-type: none"> • Chamfered |

| | |
|-------------------|-----------------------------|
| Type | • Skived |
| UPC 12 Digit | Standard Barrel, Tin Plated |
| UPC 14 Digit GTIN | 781810552803 |
| Material | 00781810552803 |
| Plating Type | COPPER |
| Finish Type | Tin - Electro Plated |
| UPC | Tin-Plated |
| | 781810552803 |

Logistics

| | |
|-----------------------|----|
| Minimum Pack Quantity | 1 |
| Carton Quantity | 50 |

Product Assets

[Catalog \[English\]](#)



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