

YA6CL445, Compression Terminal, #6 AWG Cu, 1-Hole, 3/8" Stud, Standard Barrel, 45 Degree



By Burndy
Catalog # [YA6CL445](#)

Copper HYLUG™, Short Barrel, Single hole/W/ insp window, #6 AWG, 3/8" stud, 7 or 374 index, Blue, Electro-Tin Plated, 45 Degree Bend.

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

General

| | |
|--------------------------------------|---|
| Catalog Number | YA6CL445 |
| Color Code | Blue |
| Connector Type | STANDARD BARREL |
| Die Index | 7 |
| Feature - Barrel Style | <ul style="list-style-type: none"> • Chamfered • Skived |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810085585 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length fraction | 9/16 in |
| Dimension - B Length inch | 0.54 in |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - Bolt Size inch | 0.38 |

| | |
|-----------------------------------|-----------|
| Dimension - D inch | 0.74 in |
| Dimension - Height inch | 0.80 in |
| Dimension - Hole Size fraction | 3/8 |
| Dimension - Hole Size inch | 0.41 |
| Dimension - Hole Size mm | 10.4 mm |
| Dimension - L Length Overall mm | 35 mm |
| Dimension - Length Overall inch | 1.36 in |
| Dimension - N inch | 0.38 in |
| Dimension - Outside Diameter inch | 0.29 in |
| Dimension - Pad Width inch | 0.64 in |
| Dimension - Strip Length inch | 9/16 |
| Dimension - Stud Size fraction | 3/8 |
| Dimension - Stud Size inch | 3/8 |
| Dimension - Z (inch) | 0.36 in |
| Physical Attribute - Tongue Angle | 45 Degree |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|--------|
| Conductor - Copper DLO Size Range | N/A |
| Conductor - Copper Str Size | 6 AWG |
| Conductor - Copper Str Size Range | 6 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 6 AWG |
| Conductor Type | CODE |

Certifications And Compliance

| | |
|-------------------------------|--------------|
| Certification - CSA Approved | Yes |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Industry Standard(s) | UL 486A-486B |

| | |
|------------------------------------|-------|
| Standards - Industry Standards Met | UL467 |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

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

Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE209240-04](#)
- [Specifications - YA6CL445](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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