

YA2CL2TC516, Compression Terminal, #2 AWG Cu, 2-Hole, 5/16" Stud, 1" Spacing, Standard Barrel

By Burndy
Catalog # [YA2CL2TC516](#)



2 AWG CU, Two Hole, 5/16 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 10 Die Index.

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
- 2-Hole design prevents rotation

Application

Wire Termination

General

| | |
|---|-----------------------------|
| Catalog Number | YA2CL2TC516 |
| Color Code | Brown |
| Connector Type | STANDARD BARREL |
| Die Index | 10 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes Plated | Y |
| Plating Type | Electro Tin Plated |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810170793 |
| UPC 12 Digit | 7818101707933 |

Dimensions

| | |
|---------------------------------|---------|
| Bolt Size | 5/16 in |
| Dimension - B Length inch | 0.88 in |
| Dimension - Bolt Hole Size inch | 0.33 in |
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - Bolt Size inch | 0.3125 |

| | |
|-----------------------------------|----------|
| Dimension - D inch | 1.70 in |
| Dimension - Hole Size fraction | 5/16 |
| Dimension - Hole Size inch | 0.38 |
| Dimension - Hole Size mm | 10 mm |
| Dimension - L Length Overall mm | 74 mm |
| Dimension - Length Overall inch | 2.91 in |
| Dimension - N inch | 0.34 in |
| Dimension - Outside Diameter inch | 0.42 in |
| Dimension - Pad Width inch | 0.60 in |
| Dimension - Strip Length inch | 15/16 |
| Dimension - Stud Size fraction | 5/16 |
| Dimension - Stud Size inch | 5/16 |
| Dimension - Z (inch) Length | 0.36 in |
| Length | 2.91 in |
| Outside Diameter | 0.42 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|--|--------------|
| Conductor - Copper Str Navy Size | 60 (37) Navy |
| Conductor - Copper Str Navy Size Range | 60 (37) Navy |
| Conductor - Copper Str Size | 2 AWG |
| Conductor - Copper Str Size Range | 2 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 2 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 | UL 486A-486B |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|----|
| Carton Quantity | 25 |
| Minimum Pack Quantity | 1 |

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD035209-05](#)
- [Specifications - YA2CL2TC516](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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