# YA3CLNT516, Compression Terminal, 3 AWG Cu, 1-Hole, 5/16" Stud, Narrow Tongue

By Burndy
Catalog # YA3CLNT516

3 AWG CU, One Hole, 5/16 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, WHITE Color Code, 9 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

## Application

Wire Termination

## General

| | |
|---|---|
| Catalog Number | YA3CLNT516 |
| Color Code | White |
| Connector Type | STANDARD BARREL |
| Die Index | 9 |
| Feature - Barrel Style | • Chamfered<br>• Skived |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Trade Name | HYLUG™ |
| UPC | 781810145500 |

## Dimensions

| | |
|---|---|
| Dimension - B Length fraction | 7/8 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 | 0.62 in |
| Dimension - Hole Size fraction | 5/16 |
| Dimension - Hole Size inch | 0.38 |
| Dimension - Hole Size mm | 10 mm |
| Dimension - L Length Overall mm | 46 mm |
| Dimension - Length Overall inch | 1.80 in |
| Dimension - N inch | 0.25 in |
| Dimension - Outside Diameter inch | 0.38 in |
| Dimension - Pad Width inch | 0.49 in |
| Dimension - Strip Length inch | 15/16 |
| Dimension - Stud Size fraction | 5/16 |
| Dimension - Stud Size inch | 5/16 |
| Dimension - Z (inch) | 0.37 in |
| Physical Attribute - Tongue Angle | Straight |

## Electrical Ratings

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

## Conductor Related

| | |
|---|---|
| Conductor - Copper DLO Size Range | N/A |
| Conductor - Copper Solid Size | 2 AWG |
| Conductor - Copper Solid Size Range | 2 AWG |
| Conductor - Copper Str Size | 3 AWG |
| Conductor - Copper Str Size Range | 3 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 3 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 - RoHS Compliance Status | CM |

| | |
|---|---|
| UL Listed | Yes |

## Logistics

| | |
|---|---|
| Carton Quantity | 100 |
| Minimum Pack Quantity | 1 |
| Pallet Quantity | 76800 |

## 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 - 30003952
Specifications - YA3CLNT516
Video - HYDENT Compression Terminal Overview Video

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