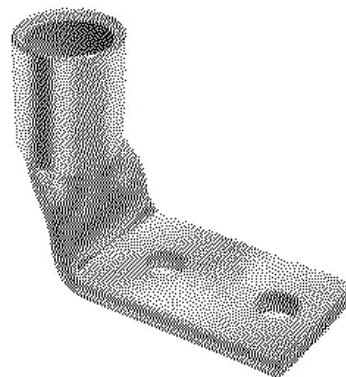**BURNDY**®

# YA2C90, Compression Terminal

By Burndy
Catalog # YA2C90

UNINSULATED COPPER COMPRESSION TERMINAL.



## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

## Application

Wire Termination

## General

| | |
|---|---|
| Catalog Number | YA2C90 |
| Color Code | Brown |
| Connector Type | LONG BARREL |
| Die Index | 10 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Plated | Y |
| Plating Type | Electro Tin Plated |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Tin Plated |
| UPC | 781810313879 |
| UPC 12 Digit | 7818103138799 |

## Dimensions

| | |
|---|---|
| Dimension - B Length inch | 1.25 in |
| Dimension - Bolt Hole Size inch | 0.33 in |
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - Bolt Size inch | 0.3125 |
| Dimension - D inch | 0.70 in |
| Dimension - Height inch | 1.76 in |
| Dimension - Hole Size fraction | 5/16 |
| Dimension - Hole Size inch | 0.38 |
| Dimension - Hole Size mm | 10 mm |
| Dimension - L Length Overall mm | 26 mm |

| | |
|---|---|
| Dimension - Length Overall inch | 1.01 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 | 1-5/16 |
| Dimension - Stud Size fraction | 5/16 |
| Dimension - Z (inch) | 0.36 in |
| Physical Attribute - Tongue Angle | 90 Degree |

## Electrical Ratings

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

## Conductor Related

| | |
|---|---|
| Conductor - Copper Str Navy Size | 50 (19) Navy |
| Conductor - Copper Str Navy Size Range | 50 (19) 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

| | |
|---|---|
| Minimum Pack Quantity | 25 |

## Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - se209241-08
Specifications - YA2C90
Video - HYDENT Compression Terminal Overview Video

**A Hubbell brand**