



YA25L2TC38, Compression Terminal, 1/0 AWG Cu, 2-Hole, 3/8" Stud, 1" Spacing, Standard Barrel

By Burndy
Catalog # [YA25L2TC38](#)



1/0 AWG CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pinnk Color Code, 12 or 348 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 | YA25L2TC38 |
| Color Code | Pink |
| Connector Type | STANDARD BARREL |
| Die Index | 12 |
| EU RoHS Indicator | Yes |
| 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 | 2 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Sub Brand | HYLUG |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810503621 |
| UPC 12 Digit | 7818105036211 |

Dimensions

| | |
|-----------------------------------|----------|
| Bolt Size | 3/8 in |
| Dimension - B Length fraction | 7/8 in |
| Dimension - B Length inch | 0.88 in |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - Bolt Size inch | 0.38 |
| Dimension - D inch | 1.83 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 | 79 mm |
| Dimension - Length Overall inch | 3.10 in |
| Dimension - N inch | 0.41 in |
| Dimension - Outside Diameter inch | 0.51 in |
| Dimension - Pad Width inch | 0.75 in |
| Dimension - Strip Length inch | 15/16 |
| Dimension - Stud Size fraction | 3/8 |
| Dimension - Stud Size inch | 3/8 |
| Dimension - Z (inch) Length | 0.42 in |
| Outside Diameter | 0.51 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|--|---------------|
| Conductor - Copper Str Navy Size | 100 (61) Navy |
| Conductor - Copper Str Navy Size Range | 100 (61) Navy |
| Conductor - Copper Str Size | 1/0 AWG |
| Conductor - Copper Str Size Range | 1/0 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 1/0 AWG |
| Conductor Type | CODE |

Certifications And Compliance

| | |
|------------------------------------|--------------|
| Buy American Compliant | Yes |
| 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 | 10 |
| Minimum Pack Quantity | 1 |

Product Assets

- [3D Models - YA25L2TC38_MODEL-PDF](#)
- [3D Models - YA25L2TC38_MODEL-STEP](#)
- [3D Models - YA25L2TC38_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD035209-06](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand