

Compression Terminal

By Burndy
Catalog # YA4CTC38

4 AWG CU, One Hole, 3/8 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, GRAY Color Code, 8 or 346 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|---------------------------------|
| Color Code | Gray |
| Connector Type | LONG BARREL |
| Die Index | 8 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Straight |
| Plated | Y |
| Plating Type | Electro-Tin |
| Sub Brand | HYLUG |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Electro-Tin Plated |
| UPC | 781810270455 |
| UPC 12 Digit | 7818102704555 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length inch | 1.12 |
| Dimension - Bolt Hole Size inch | 0.4 |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - Bolt Size inch | 0.38 |
| Dimension - Hole Size fraction | 3/8 |
| Dimension - Hole Size inch | 0.41 |
| Dimension - Hole Size mm | 10.4 mm |
| Dimension - L Length Overall mm | 57 |
| Dimension - Length Overall inch | 2.25 |
| Dimension - N inch | 0.41 |
| Dimension - Outside Diameter inch | 0.34 |
| Dimension - Pad Width inch | 0.58 |
| Dimension - Strip Length inch | 1-3/16 in |
| Dimension - Stud Size fraction | 3/8 |
| Dimension - Stud Size inch | 3/8 in |
| Dimension - Z inch | 0.42 |

Electrical Ratings

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

Conductor Related

| | |
|--|--------------|
| Conductor - Copper Solid Size | 4 AWG |
| Conductor - Copper Str Navy Size | 40 (19) Navy |
| Conductor - Copper Str Navy Size Range | 40 (19) Navy |
| Conductor - Copper Str Size | 4 AWG |
| Conductor - Copper Str Size Range | 4 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 4 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 | 1 |

Product Assets

- [3D Models - YA4CTC38_MODEL-IGES](#)
- [3D Models - YA4CTC38_MODEL-PDF](#)
- [3D Models - YA4CTC38_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD..079849-02](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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