

YAV102TC14, Cu Compression, 2-Hole, 1/4" Stud, 5/8" Spacing, Standard Barrel, 14-10 AWG

By Burndy
Catalog # [YAV102TC14](#)



Copper Compression Lug, 2 Hole w/ Inspection Window, 14 AWG -10 AWG (str)/ 12 AWG-10 AWG (sol), 1/4" Stud, 5/8" Stud Hole Spacing, Short Barrel, Tin - Electro Plated.

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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 | YAV102TC14 |
| Connector Type | LONG BARREL |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Chamfered |
| 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 |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810021842 |
| UPC 12 Digit | 7818100218422 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length fraction | 3/8 in |
| Dimension - B Length inch | 0.38 in |
| Dimension - Bolt Hole Size inch | 0.27 in |
| Dimension - Bolt Size fraction | 1/4 |
| Dimension - Bolt Size inch | 0.25 |
| Dimension - D inch | 1.14 in |

| | |
|-----------------------------------|----------|
| Dimension - Hole Size fraction | 1/4 |
| Dimension - Hole Size inch | 0.27 |
| Dimension - Hole Size mm | 6.9 mm |
| Dimension - L Length Overall mm | 47 mm |
| Dimension - Length Overall inch | 1.84 in |
| Dimension - N inch | 0.31 in |
| Dimension - Outside Diameter inch | 0.21 in |
| Dimension - Pad Width inch | 0.41 in |
| Dimension - Strip Length inch | 7/16 |
| Dimension - Stud Size fraction | 1/4 |
| Dimension - Stud Size inch | 1/4 |
| Dimension - Z (inch) | 0.33 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 | 12 AWG;11 AWG;10 AWG |
| Conductor - Copper Solid Size Range | 12 -10 Sol |
| Conductor - Copper Str Navy Size | 3 (7) Navy;4 (1) Navy;4 (7) Navy;4 (19) Navy;4 (41) Navy;6 (7) Navy;6 (19) Navy;9 (7) Navy;9 (37) Navy |
| Conductor - Copper Str Navy Size Range | 3 (7) Navy-9 (37) Navy |
| Conductor - Copper Str Size | 14 AWG-10 AWG |
| Conductor - Copper Str Size Range | 14 AWG - 10 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 14-10 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 - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

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

Product Assets

[3D Models - YAV102TC14_MODEL-PDF](#)
[3D Models - YAV102TC14_MODEL-STEP](#)
[3D Models - YAV102TC14_MODEL-IGES](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD035209-01](#)
[Specifications - YAV102TC14](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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