

YA28L2TC14E245, Compression Terminal, 4/0 AWG, 2-Hole, 1/4" Stud, Standard Barrel, 45 Degree

By Burndy
 Catalog # [YA28L2TC14E245](#)



Copper Compression Lug, 2 Hole w/ Inspection Window, 4/0 AWG, 1/4" Stud, Short Barrel, Tin Plated.

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 | YA28L2TC14E245 |
| Color Code | Purple |
| Connector Type | STANDARD BARREL |
| Die Index | 15 |
| 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 plated |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810019405 |
| UPC 12 Digit | 7818100194055 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 7/8 in |
| Dimension - B Length inch | 0.88 in |
| Dimension - Bolt Hole Size inch | 0.27 in |
| Dimension - Bolt Size fraction | 1/4 |
| Dimension - Bolt Size inch | 0.25 |
| Dimension - Hole Size fraction | 1/4 |
| Dimension - Hole Size inch | 0.27 |
| Dimension - Hole Size mm | 6.9 mm |
| Dimension - L Length Overall mm | 69 mm |
| Dimension - Length Overall inch | 2.71 in |
| Dimension - N inch | 0.31 in |
| Dimension - Outside Diameter inch | 0.69 in |
| Dimension - Pad Width inch | 1.02 in |
| Dimension - Strip Length inch | 1-1/8 |
| Dimension - Stud Size fraction | 1/4 |
| Dimension - Stud Size inch | 1/4 |
| Dimension - Thread Size | 1/4 in |
| Dimension - Z (inch) | 0.33 in |
| Physical Attribute - Tongue Angle | 45 Degree |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|---------------|
| Conductor - Copper DLO Size Range | N/A |
| Conductor - Copper Str Navy Size | 200 (61) Navy |
| Conductor - Copper Str Size | 4/0 AWG |
| Conductor - Copper Str Size Range | 4/0 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 4/0 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

| | |
|-----------------------|----|
| Carton Quantity | 10 |
| Minimum Pack Quantity | 10 |

Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - se209512-23](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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