

# YA8CL2TC10

by Burndy  
Catalog ID: YA8CL2TC10

Prop65

Copper Compression Lug, 2 Hole w/ Inspection Window, 8 AWG/6 AWG, #10 Stud, 5/8" Stud Hole Spacing, Short Barrel, Tin - Electro Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Die Index: 49, Finish: Electro-Tin Plated, Wire Strip Length: 1/2 IN, Color Code: Red, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W8CVT, W8CRT, X8CRT Die, (1), Hydraulic: BCT500HS, Y500CTHS Tool, W8CVT, W8CRT, X8CRT Die, (1), Y35, Y39, Y750, PAT750 Tool, U8CRT Die, (1), Y46 Tool, U8CRT Die With PUADP-1 Adapter, (1), Conductor Type: Commercial Stranded Copper, Flexible Copper, Solid Copper, Dieless Tools (number Of Crimps): Y81KFT, Y81KFTMBH, Y1MRTC, Y8MRB-1, PAT81KFT-18V, MY29-3, MY29-11, MRC840 Tool, (1)



## Product Details

### General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Application                          | For Code Conductor          |
| Color Code                           | Red                         |
| Connector Type                       | Terminal                    |
| Die Index                            | 49                          |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Item Type                            | 3B                          |
| 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                                  | 781810503584                |
| UPC 12 Digit                         | 7818105035844               |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length inch       | 0.44 in |
| Dimension - Bolt Hole Size inch | 0.20 in |
| Dimension - D inch              | 0.51 in |
| Dimension - Hole Size inch      | 0.21 in |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Hole Size mm          | 5 mm     |
| Dimension - L Length Overall mm   | 46 mm    |
| Dimension - Length Overall inch   | 1.83 in  |
| Dimension - N inch                | 0.25 in  |
| Dimension - Outside Diameter inch | 0.27 in  |
| Dimension - Pad Width inch        | 0.41 in  |
| Dimension - Strip Length inch     | 7/16     |
| Dimension - Stud Size inch        | #10      |
| Dimension - Z inch                | 0.26 in  |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

|                          |       |
|--------------------------|-------|
| Rating - KVA             | 35 kV |
| Rating - Minimum Voltage | 600   |
| Voltage - Maximum        | 35000 |

Conductor Related

|                                        |             |
|----------------------------------------|-------------|
| Conductor - Copper Str Navy Size       | 23 (7) Navy |
| Conductor - Copper Str Navy Size Range | 23 (7) Navy |
| Conductor - Copper Str Size            | 8 AWG       |
| Conductor - Copper Str Size Range      | 8 AWG       |
| Conductor - Material                   | Copper      |

Certifications and Compliance

|                                    |             |
|------------------------------------|-------------|
| Certification - CSA Approved       | No          |
| Certification - ETL                | No          |
| Certification - UL Recognized      | No          |
| Certification - cULus              | No          |
| Industry Standard(s)               | UL468A-468B |
| Standards - Industry Standards Met | UL468A-468B |
| Standards - RoHS Compliance Status | CM          |
| UL Listed                          | Yes         |

Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

For further technical assistance, please contact us

**BURNDY Headquarters**  
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