

# YA27L2TC38

by Burndy  
Catalog ID: YA27L2TC38

Prop65

Copper Compression Lug, 2 Hole w/ Inspection Window, 3/0 AWG, 3/8" Stud, 1" Stud Hole Spacing, Short Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Wire Strip Length: 1-1/16 IN, Temperature Rating: 90 DEG C, Tongue Angle: Straight, Die Index: 14, Finish: Electro-Tin Plated, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W27VT, W27RT Die, (2), X27RT Die, (3), Hydraulic: BCT500HS, Y500CTHS Tool, W27VT, W27RT Die, (2), X27RT Die, (3), Y35, Y39, Y750, PAT750 Tool, U27RT Die, (1), Y46 Tool, U27RT Die With PUADP-1 Adapter, (1), Color Code: Orange, Dieless Tools (number Of Crimps): Y644HS, Y81KFT, Y81KFTMBH, PAT81KFT-18V, MY29-3, MY29-11 Tool, (1), MRC840 Tool, (2), Conductor Type: Commercial Stranded Copper

## Product Details

### General

|                                      |                                                                          |
|--------------------------------------|--------------------------------------------------------------------------|
| Application                          | For Code Conductor                                                       |
| Color Code                           | Orange                                                                   |
| Connector Type                       | Terminal                                                                 |
| Die Index                            | 14                                                                       |
| Feature - Barrel Style               | <ul style="list-style-type: none"><li>Chamfered</li><li>Skived</li></ul> |
| Feature - Barrel Type                | Standard                                                                 |
| 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                                  | 781810521038                                                             |
| UPC 12 Digit                         | 7818105210388                                                            |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Bolt Size                       | 3/8 in  |
| Dimension - B Length fraction   | 1 in    |
| Dimension - B Length inch       | 1.00 in |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction  | 3/8     |
| Dimension - Hole Size inch      | 0.41 in |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Hole Size mm          | 10 mm    |
| Dimension - L Length Overall mm   | 84 mm    |
| Dimension - Length Overall inch   | 3.30 in  |
| Dimension - N inch                | 0.41 in  |
| Dimension - Outside Diameter inch | 0.62 in  |
| Dimension - Pad Width inch        | 1.00 in  |
| Dimension - Strip Length inch     | 1-1/16   |
| Dimension - Stud Size inch        | 3/8      |
| Dimension - Thread Size           | 3/8      |
| Dimension - Z inch                | 0.42 in  |
| Length                            | 3.3 in   |
| Outside Diameter                  | 0.62 in  |
| Physical Attribute - Tongue Angle | Straight |
| Thickness - Pad                   | 0.12 in  |

### Electrical Ratings

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

### Conductor Related

|                                  |               |
|----------------------------------|---------------|
| Conductor - Copper Str Navy Size | 150 (61) Navy |
| Conductor - Copper Str Size      | 3/0 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

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