



## YA262TC38, 2/0 AWG, CU, 2-hole, 3/8" studs, 1" spacing, Long Barrel

By Burndy

Catalog # [YA262TC38](#)

2/0 AWG, CU, 2 Hole, 3/8 Stud, 1 IN Spacing, Long Barrel



### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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

### Specifications

|                                    |              |
|------------------------------------|--------------|
| Buy American Compliant             | No           |
| Certification - cULus              | No           |
| EU RoHS Indicator                  | Yes          |
| Certification - UL Recognized      | No           |
| Industry Standard(s)               | UL 486A-486B |
| Certification - ETL                | No           |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| Certification - CSA Approved       | Yes          |
| UL Listed                          | Yes          |

### Conductor

|                                        |               |
|----------------------------------------|---------------|
| Conductor - Material                   | COPPER        |
| Conductor - Copper Str Size            | 2/0 AWG       |
| Conductor - Copper Solid Size          | 2/0 AWG       |
| Conductor - Copper Solid Size Range    | 2/0 AWG       |
| Conductor - Copper Str Navy Size       | 125 (61) Navy |
| Conductor - Copper Str Navy Size Range | 125 (61) Navy |
| Conductor Size                         | 2/0 AWG       |
| Conductor - Copper Str Size Range      | 2/0 AWG       |
| Conductor Type                         | CODE          |

### Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 2           |
| Connector Type                       | LONG BARREL |

### Current

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

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - Outside Diameter inch | 0.56 in  |
| Dimension - L Length Overall mm   | 96 mm    |
| Dimension - Pad Width inch        | 0.83 in  |
| Dimension - Hole Size fraction    | 3/8      |
| Dimension - Hole Size inch        | 0.41     |
| Dimension - Hole Size mm          | 10.4 mm  |
| Dimension - Strip Length inch     | 1-9/16   |
| Dimension - Stud Size fraction    | 3/8      |
| Dimension - Stud Size inch        | 3/8      |
| Dimension - B Length fraction     | 1-1/2 in |
| Dimension - B Length inch         | 1.50 in  |
| Dimension - Z inch                | 0.43 in  |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Bolt Hole Size inch   | 0.39 in  |
| Dimension - Bolt Size fraction    | 3/8      |
| Dimension - Bolt Size inch        | 0.38     |
| Dimension - Length Overall inch   | 3.78 in  |
| Dimension - D inch                | 1.84 in  |
| Dimension - N inch                | 0.41 in  |

### General

|                                  |                         |
|----------------------------------|-------------------------|
| Die Index                        | 13                      |
| Trade Name                       | HYLUG™                  |
| Sub Brand                        | HYLUG                   |
| Color Code                       | Black                   |
| Physical Attribute - Tongue Type | Standard                |
| Plated                           | Y                       |
| Feature - Barrel Type            | Long                    |
| Feature - Barrel Style           | Chamfered               |
| Type                             | Long Barrel, Tin Plated |
| UPC 12 Digit                     | 781810502396            |
| UPC 14 Digit GTIN                | 00781810502396          |

|                       |                      |                                                       |       |
|-----------------------|----------------------|-------------------------------------------------------|-------|
| Material              | COPPER               | Carton Quantity                                       | 50    |
| Plating Type          | Tin - Electro Plated | Pallet Quantity                                       | 17400 |
| Finish Type           | Tin-Plated           |                                                       |       |
| UPC                   | 781810502396         |                                                       |       |
|                       |                      | <b>Product Assets</b>                                 |       |
|                       |                      | <a href="#">Catalog [English]</a>                     |       |
|                       |                      | <a href="#">Installation Manual [English]</a>         |       |
|                       |                      | <a href="#">Installation Manual [French, English]</a> |       |
| <hr/>                 |                      |                                                       |       |
| <b>Logistics</b>      |                      |                                                       |       |
| Minimum Pack Quantity | 1                    |                                                       |       |

