



## YA38L2NTCFX, 500 kcmil H, I, K, 550 kcmil G, H, I, 535 DLO

By Burndy

Catalog # [YA38L2NTCFX](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO, Cu, 2-Hole, 1/2" Stud, 1.75" Spacing, Standard Barrel, Inspection Window, Tin Plated, Pink / L99 Index

### 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

### Specifications

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

### Conductor

|                                      |                 |
|--------------------------------------|-----------------|
| Conductor - Material                 | COPPER          |
| Wire Size                            | 500-550 KCMIL   |
| Conductor - Copper Flex K Size Range | 500 kcmil       |
| Conductor - Copper Flex K Size       | 500 KCMIL       |
| Conductor - Copper Flex M Size Range | 500 kcmil       |
| Conductor - Copper Flex M Size       | 500 KCMIL       |
| Conductor - Copper Str Size          | 500-550 KCMIL   |
| Conductor - Copper Flex I Size Range | 500 / 550 kcmil |
| Conductor - Copper Flex G Size       | 550 KCMIL       |
| Conductor - Copper DLO Size Range    | 535 kcmil       |
| Conductor - Copper DLO Size          | 535 KCMIL       |
| Conductor Size                       | 500-550 KCMIL   |



|                                |                 |
|--------------------------------|-----------------|
| Conductor - Copper Flex H Size | 500-550 KCMIL   |
| Conductor - Copper Flex G Size | 550 kcmil       |
| Range                          |                 |
| Conductor Type                 | FLEX            |
| Conductor - Copper Str Size    | 500 / 550 kcmil |
| Range                          |                 |
| Conductor - Copper Flex H Size | 500 / 550 kcmil |
| Range                          |                 |
| Conductor - Copper Flex I Size | 500-550 KCMIL   |

### Configuration

|                                      |                 |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 2               |
| Number of Pad Holes                  | 2               |
| Connector Type                       | STANDARD BARREL |

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 1.84 in   |
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 0 mm      |
| Dimension - Hole Size fraction    | 1/2       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 136 mm    |
| Dimension - Outside Diameter inch | 1.25 in   |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Strip Length inch     | 1-7/16    |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 1-7/16 in |
| Dimension - Z inch                | 0.65 in   |
| Dimension - B Length inch         | 1.45 in   |
| Dimension - N inch                | 0.63 in   |
| Dimension - Bolt Size inch        | 0.5       |

|                                     |                                                                              |                                               |                |
|-------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------|----------------|
| Dimension - Length Overall<br>inch  | 5.35 in                                                                      | Material                                      | Copper         |
|                                     |                                                                              | Plating Type                                  | Tin            |
|                                     |                                                                              | Finish Type                                   | Tin-Plated     |
|                                     |                                                                              | UPC 12 Digit                                  | 781810521724   |
|                                     |                                                                              | UPC 14 Digit GTIN                             | 00781810521724 |
| <b>General</b>                      |                                                                              | <b>Logistics</b>                              |                |
| Trade Name                          | HYLUG™                                                                       | Minimum Pack Quantity                         | 1              |
| Die Index                           | L99                                                                          | Pallet Quantity                               | 2400           |
| Feature - Barrel Type               | Standard                                                                     | Carton Quantity                               | 25             |
| Feature - Barrel Style              | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |                                               |                |
| Plated                              | Y                                                                            |                                               |                |
| Color Code                          | Pink                                                                         |                                               |                |
| Physical Attribute - Tongue<br>Type | Standard                                                                     | <b>Product Assets</b>                         |                |
| Sub Brand                           | HYLUG                                                                        | <a href="#">Catalog [English]</a>             |                |
| UPC                                 | 781810521724                                                                 | <a href="#">Installation Manual [English]</a> |                |
| Type                                | Standard Barrel, Tin Plated                                                  | <a href="#">Installation Manual [English]</a> |                |

