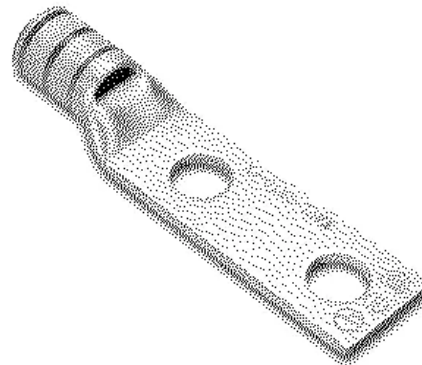




## YA38L2NTCFX, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Standard Barrel, 500 kcmil H, I, K, 550 kcmil G, H, I, 535 DLO

By Burndy

Catalog # [YA38L2NTCFX](#)



500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, L99 Die 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

### General

|                                      |                                                                              |
|--------------------------------------|------------------------------------------------------------------------------|
| Catalog Number                       | YA38L2NTCFX                                                                  |
| Color Code                           | Pink                                                                         |
| Connector Type                       | STANDARD BARREL                                                              |
| Die Index                            | L99                                                                          |
| EU RoHS Indicator                    | Yes                                                                          |
| Feature - Barrel Style               | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| 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                                                                          |
| Sub Brand                            | HYLUG                                                                        |
| Trade Name                           | HYLUG™                                                                       |
| Type                                 | Standard Barrel, Tin Plated                                                  |
| UPC                                  | 781810521724                                                                 |
| UPC 14 Digit GTIN                    | 00781810521724                                                               |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length fraction     | 1-7/16 in |
| Dimension - B Length inch         | 1.45 in   |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Height mm             | 0 mm      |
| Dimension - Hole Size fraction    | 1/2       |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - L Length Overall mm   | 136 mm    |
| Dimension - Length Overall inch   | 5.35 in   |
| Dimension - N inch                | 0.63 in   |
| Dimension - Outside Diameter inch | 1.25 in   |
| Dimension - Pad Width inch        | 1.84 in   |
| Dimension - Strip Length inch     | 1-7/16    |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Z (inch)              | 0.65 in   |
| Physical Attribute - Tongue Angle | Straight  |

### Electrical Ratings

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

### Conductor Related

|                                      |                 |
|--------------------------------------|-----------------|
| Conductor - Copper DLO Size          | 535 KCMIL       |
| Conductor - Copper DLO Size Range    | 535 kcmil       |
| Conductor - Copper Flex G Size       | 550 KCMIL       |
| Conductor - Copper Flex G Size Range | 550 kcmil       |
| Conductor - Copper Flex H Size       | 500-550 KCMIL   |
| Conductor - Copper Flex H Size Range | 500 / 550 kcmil |

|                                      |                 |
|--------------------------------------|-----------------|
| Conductor - Copper Flex I Size       | 500-550 KCMIL   |
| Conductor - Copper Flex I Size Range | 500 / 550 kcmil |
| Conductor - Copper Flex K Size       | 500 KCMIL       |
| Conductor - Copper Flex K Size Range | 500 kcmil       |
| Conductor - Copper Flex M Size       | 500 kcmil       |
| Conductor - Copper Flex M Size Range | 500 kcmil       |
| Conductor - Copper Str Size          | 500-550 KCMIL   |
| Conductor - Copper Str Size Range    | 500 / 550 kcmil |
| Conductor - Material                 | COPPER          |
| Conductor Size                       | 500-550 KCMIL   |
| Conductor Type                       | FLEX            |
| Wire Size                            | 500-550 KCMIL   |

Certifications And Compliance

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Buy America(n) Qualified      | TAA Compliant (All status valid till December 2024) |
| Certification - ETL           | No                                                  |
| Certification - UL Recognized | No                                                  |
| Certification - cULus         | No                                                  |
| Industry Standard(s)          | UL 486A-486B                                        |

|                                    |     |
|------------------------------------|-----|
| Standards - RoHS Compliance Status | CM  |
| UL Listed                          | Yes |

Logistics

|                       |      |
|-----------------------|------|
| Carton Quantity       | 25   |
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 2400 |

Product Assets

- 3D Models - [YA38L2NTCFX\\_MODEL-PDF](#)
- 3D Models - [YA38L2NTCFX\\_MODEL-IGES](#)
- 3D Models - [YA38L2NTCFX\\_MODEL-STEP](#)
- Catalogs - [BURNDY Master Catalog - Section C - Compression Connections](#)
- Catalogs - [BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- Customer Notices - [Prop 65 Notice](#)
- Installation Manuals - [Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- Installation Manuals - [Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool](#)
- Interactive Catalog - [BURNDY Full-Line Digital Catalog](#)
- Sales Drawings - [SE..208119-01](#)
- Specifications - [YA38L2NTCFX](#)
- Video - [HYDENT Compression Terminal Overview Video](#)

