



# YA34L2TC38FX, 350 kcmil G,H,I,K,M,373 DLO, CU, 2 Hole, 3/8 Stud, 1" Spacing, Standard Barrel, Inspection Window

By Burndy  
Catalog # YA34L2TC38FX



350 kcmil G,H,I,K,M,373 DLO CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 19 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                       | YA34L2TC38FX                |
| Color Code                           | Blue                        |
| Connector Type                       | STANDARD BARREL             |
| Die Index                            | 19                          |
| EU RoHS Indicator                    | Yes                         |
| Feature - Barrel Style               | Chamfered                   |
| 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                                  | 781810018941                |
| UPC 12 Digit                         | 7818100189411               |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 1-1/4 in |
| Dimension - B Length inch         | 1.27 in  |
| Dimension - Bolt Hole Size inch   | 0.39 in  |
| Dimension - Bolt Size fraction    | 3/8      |
| Dimension - Bolt Size inch        | 0.38     |
| Dimension - Height mm             | 0 mm     |
| Dimension - Hole Size fraction    | 3/8      |
| Dimension - Hole Size inch        | 0.41     |
| Dimension - Hole Size mm          | 10.4 mm  |
| Dimension - L Length Overall mm   | 99 mm    |
| Dimension - Length Overall inch   | 3.88 in  |
| Dimension - N inch                | 0.41 in  |
| Dimension - Outside Diameter inch | 1.06 in  |
| Dimension - Pad Width inch        | 1.55 in  |
| Dimension - Strip Length inch     | 1-5/16   |
| Dimension - Stud Size fraction    | 3/8      |
| Dimension - Z (inch)              | 0.42 in  |
| Physical Attribute - Tongue Angle | Straight |

## Electrical Ratings

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

## Conductor Related

|                                      |           |
|--------------------------------------|-----------|
| Conductor - Copper DLO Size          | 373 KCMIL |
| Conductor - Copper DLO Size Range    | 373 kcmil |
| Conductor - Copper Flex G Size       | 350 KCMIL |
| Conductor - Copper Flex G Size Range | 350 kcmil |
| Conductor - Copper Flex H Size       | 350 KCMIL |
| Conductor - Copper Flex H Size Range | 350 kcmil |
| Conductor - Copper Flex I Size       | 350 KCMIL |

|                                      |           |
|--------------------------------------|-----------|
| Conductor - Copper Flex I Size Range | 350 kcmil |
| Conductor - Copper Flex K Size       | 350 KCMIL |
| Conductor - Copper Flex K Size Range | 350 kcmil |
| Conductor - Copper Flex M Size       | 350 KCMIL |
| Conductor - Copper Flex M Size Range | 350 kcmil |
| Conductor - Copper Str Size          | 350 KCMIL |
| Conductor - Copper Str Size Range    | 350 kcmil |
| Conductor - Material                 | COPPER    |
| Conductor Size                       | 350 KCMIL |
| Conductor Type                       | FLEX      |
| Wire Size                            | 350 KCMIL |

### Certifications And Compliance

|                               |     |
|-------------------------------|-----|
| Buy American Compliant        | Yes |
| Certification - CSA Approved  | Yes |
| 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       | 50   |
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 4800 |

### Product Assets

- [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](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..208119-01](#)
- [Specifications - YA34L2TC38FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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