



# YA38L2NT38FX, Cu Compression, 2-Hole, 3/8" Stud, 1" Spacing, Standard Barrel, Narrow Tongue, 500 kcmil H, I, K, 550 kcmil G, H, I, 535 DLO



By Burndy  
 Catalog # [YA38L2NT38FX](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO, CU, 2 Hole, 3/8 Stud, 1 IN Spacing, Standard Barrel, Inspection Window, Narrow Tongue

## 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

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 - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

## Conductor

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

## Configuration

Physical Attribute - Number of Holes	2
Connector Type	STANDARD BARREL

## Current

Voltage - Maximum	35000
Voltage Rating	35 kV

## Dimensions

Dimension - Outside Diameter inch	1.25 in
Dimension - L Length Overall mm	110 mm
Dimension - Pad Width inch	1.63 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.45 in
Dimension - Z inch	0.53 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	4.35 in
Dimension - D inch	2.03 in
Dimension - N inch	0.50 in

## General

Die Index L99  
Trade Name HYLUG™  
Sub Brand HYLUG  
Color Code Pink  
Physical Attribute - Tongue Type Standard  
Plated Y  
Feature - Barrel Type Standard  
Feature - Barrel Style Chamfered;Skived  
Type YA-L-2TC-FX, Standard Barrel  
UPC 14 Digit GTIN 00781810033920  
Material COPPER

Plating Type Tin - Electro Plated  
Finish Type Tin-Plated  
UPC 781810033920

## Logistics

Minimum Pack Quantity 1  
Carton Quantity 20  
Pallet Quantity 3600

## Product Assets

[Catalog \[English\]](#)  
[Installation Manual \[English\]](#)  
[Installation Manual \[English\]](#)



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