

# YA38L2ENT38FX, Compression Terminal, 500 kcmil H, I, K, 550 kcmil G, H, I, 535 DLO Cu, 2-Hole, 3/8" Stud, 1" Spacing, Narrow Tongue



By Burndy

Catalog # YA38L2ENT38FX

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue, 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	YA38L2ENT38FX
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	L99
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
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
UPC	781810216330

## Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	1.45 in
Dimension - Bolt Hole Size inch	0.39 in

Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	2.03 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	110 mm
Dimension - Length Overall inch	4.35 in
Dimension - N inch	0.50 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.50 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Z (inch)	0.53 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 Range 500 KCMIL  
Conductor - Copper Flex M Size Range 500 kcmil  
Conductor - Copper Flex M Size Range 500 kcmil  
Conductor - Copper Str Size Range 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

Certification - CSA Approved Yes  
Certification - ETL No  
Certification - UL Recognized No  
Certification - cULus No

Industry Standard(s) UL 486A-486B  
Standards - RoHS Compliance CM  
Status  
UL Listed Yes

### Logistics

Carton Quantity 25  
Minimum Pack Quantity 1  
Pallet Quantity 3600

### 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 - 30003952](#)  
[Specifications - YA38L2ENT38FX](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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