

# YA382ENT38FX, Compression Terminal, 535.3 kcmil, 500 kcmil Flex (325/24), 2-Hole, 3/8" Stud, Long Barrel, Narrow Tongue



By Burndy  
Catalog # [YA382ENT38FX](#)

Cu conductor std barrel tubing, 2 holes W/O insp window, 535.3 kcmil.325/24(500 kcmil flex), 3/8" stud, Pink,L99 index.

## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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	YA382ENT38FX
Color Code	Pink
Connector Type	LONG BARREL
Die Index	L99
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
UPC	781810426234

## Dimensions

Dimension - B Length fraction	2-13/16 in
Dimension - B Length inch	2.81 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 - Inside Diameter inch	0.98 in
Dimension - L Length Overall mm	147 mm
Dimension - Length Overall inch	5.77 in
Dimension - N inch	0.50 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.35 in
Dimension - Strip Length inch	3-1/16 in
Dimension - Stud Size fraction	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	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

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	20
Minimum Pack Quantity	1
Pallet Quantity	2960

### Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_YA382ENT38FX\\_LineArt](#)
- [Sales Drawings - SD..207814-01](#)
- [Specifications - YA382ENT38FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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