



**YA38L2TC12FX, Compression Terminal, 500 kcmil H,I,K, 550 kcmil G,H,I, 535 DLO, Cu, 2-Hole, 1/2" Stud, 1-1/4" Spacing, Standard Barrel**

By Burndy  
 Catalog # [YA38L2TC12FX](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO CU, Two Hole, 1/2 Stud Size, 1-1/4 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	YA38L2TC12FX
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	781810021125
UPC 12 Digit	7818100211255

**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 - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	119 mm
Dimension - Length Overall inch	4.67 in
Dimension - N inch	0.53 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)	0.56 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	535 kcmil
Range	
Conductor - Copper Flex G Size	550 KCMIL
Conductor - Copper Flex G Size	550 kcmil
Range	
Conductor - Copper Flex H Size	500-550 KCMIL
Conductor - Copper Flex H Size	500 / 550 kcmil
Range	
Conductor - Copper Flex I Size	500-550 KCMIL
Conductor - Copper Flex I Size	500 / 550 kcmil
Range	
Conductor - Copper Flex K Size	500 KCMIL
Conductor - Copper Flex K Size	500 kcmil
Range	
Conductor - Copper Flex M	500 kcmil
Size	
Conductor - Copper Flex M	500 kcmil
Size Range	
Conductor - Copper Str Size	500-550 KCMIL
Conductor - Copper Str Size	500 / 550 kcmil
Range	
Conductor - Material	COPPER
Conductor Size	500-550 KCMIL
Conductor Type	FLEX
Wire Size	500-550 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	CM
Status	
UL Listed	Yes

## Logistics

Carton Quantity	25
Minimum Pack Quantity	1
Pallet Quantity	3000

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[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](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved  
BRDY-YA38L2TC12FX-SPEC-EN | REV 8/2024