



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, 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	YA38L2NT38FX
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	L99
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none">• Chamfered• Skived
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 - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	YA-L-2TC-FX, Standard Barrel
UPC	781810033920

Dimensions

Dimension - B Length fraction	1-7/16 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	1.63 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	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	20
Minimum Pack Quantity	1
Pallet Quantity	3600

Product Assets

[3D Models - YA38L2NT38FX_MODEL-PDF](#)
[3D Models - YA38L2NT38FX_MODEL-STEP](#)
[3D Models - YA38L2NT38FX_MODEL-IGES](#)
[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](#)
[Product Cross Section Image\(s\) - BUR_YAL2NTFX_Lineart](#)
[Sales Drawings - 30003952](#)
[Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
BRDY-YA38L2NT38FX-SPEC-EN | REV 8/2024