

YA38LNT12FX, Compression Terminal, 500 kcmil H, I, K, 550 kcmil G, H, I, 535 DLO Cu, 1-Hole, 1/2" Stud, Narrow Tongue



By Burndy
Catalog # [YA38LNT12FX](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO CU, One Hole, 1/2 Stud Size, 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

Application

Wire Termination

General

Catalog Number	YA38LNT12FX
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	L99
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	YAV-L-NTFX
UPC	781810137468

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 - D inch	1.08 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	87 mm
Dimension - Length Overall inch	3.41 in
Dimension - N inch	0.53 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	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.55 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

Buy American Compliant	Contact Manufacturer
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	25
Minimum Pack Quantity	1
Pallet Quantity	3700

Product Assets

- [3D Models - YA38LNT12FX_MODEL-PDF](#)
- [3D Models - YA38LNT12FX_MODEL-IGES](#)
- [3D Models - YA38LNT12FX_MODEL-STEP](#)
- [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](#)
- [Product Cross Section Image\(s\) - BUR_YA38LNT12FX_LineArt](#)
- [Sales Drawings - 30003952](#)
- [Specifications - YA38LNT12FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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