BURNDY

YA38LTC12FX, Cu Compression 1-Hole, 1/2" Stud, Standard Barrel, 500 kcmil H, I, K, 550 kcmil G, H, I, 535 DLO



By Burndy
Catalog # YA38LTC12FX

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection WIndow

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

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Wire Size	500-550 KCMIL
Conductor - Copper Str 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 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 Size	500-550 KCMIL
Conductor - Copper Str Size Range	500 / 550 kcmil
Conductor - Copper Flex H Size Range	500 / 550 kcmil
Conductor Type	FLEX
Conductor - Copper Flex I Size	500-550 KCMIL

Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	1.25 in
Dimension - L Length Overall mm	87 mm
Dimension - Pad Width inch	1.84 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.45 in
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	3.41 in
Dimension - N inch	0.53 in

General

Die Index	L99
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Pink
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Standard Barrel, Tin Plated
UPC 12 Digit	781810021569
UPC 14 Digit GTIN	00781810021569
Material	COPPER
Plating Type	Tin
Finish Type	Tin-Plated
UPC	781810021569

Logistics

Minimum Pack Quantity	1
Carton Quantity	25
Pallet Quantity	3700

Product Assets

Catalog [English]
Installation Manual [English]
Installation Manual [English]

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