



YAV2CLTC38FX90, Compression Terminal, 2 Flex G,H,I,K,M, DLO, 2 AWG Cu, 1-Hole, 3/8" Stud, Standard Barrel, 90 Degree

By Burndy

Catalog # [YAV2CLTC38FX90](#)

Copper Compression Lug, 1 Hole w/ Inspection Window, 2 Flex, 3/8" Stud, 90 Deg Bent, Short Barrel, Tin Plated.



Features

- 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
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

Application

Wire Termination

General

Catalog Number	YAV2CLTC38FX90
Color Code	Brown
Connector Type	STANDARD BARREL
Construction Material - Main	COPPER
Die Index	10
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Number of Holes	1
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022467
UPC 14 Digit GTIN	00781810022467

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.63 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8

Dimension - Bolt Size inch	0.38
Dimension - Height inch	1.15 in
Dimension - Height mm	29.2 mm
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.15 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.68 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	3/8
Dimension - Z (inch)	0.42 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	2 AWG
Conductor - Copper DLO Size Range	2 AWG
Conductor - Copper Flex G Size	"2 AWG"
Conductor - Copper Flex G Size Range	2 AWG
Conductor - Copper Flex H Size	"2 AWG"
Conductor - Copper Flex H Size Range	2 AWG
Conductor - Copper Flex I Size	"2 AWG"
Conductor - Copper Flex I Size Range	2 AWG
Conductor - Copper Flex K Size	"2 AWG"
Conductor - Copper Flex K Size Range	2 AWG

Conductor - Copper Flex M Size	"2 AWG"
Conductor - Copper Solid Size	2 AWG
Conductor - Copper Str	"2 AWG"
Compact Size	
Conductor - Copper Str Navy Size	60
Conductor - Copper Str Navy Size Range	60 (37) Navy
Conductor - Copper Str Size	"2 AWG"
Conductor - Copper Str Size Range	2 AWG
Conductor - CopperWeld Str Size	2 A AWG;2 F AWG;2 G AWG;2 J AWG;2 K AWG;2 N AWG;2 P AWG
Conductor - Material	COPPER
Conductor Size	2 AWG
Conductor Type	CODE/FLEX
Wire Size	2 AWG

Certifications And Compliance

Buy America(n) Qualified	Buy American Act Compliant (All status valid till December
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	2024)
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	9280

Product Assets

- Catalogs - [BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- Customer Notices - [Prop 65 Notice](#)
- Interactive Catalog - [BURNDY Full-Line Digital Catalog](#)
- Sales Drawings - [SE..208001-01](#)
- Specifications - [YAV2CLTC38FX90](#)
- Video - [HYDENT Compression Terminal Overview Video](#)

