



YAV1CL2TC38FX, Compression Terminal, 1 Flex G,H,I,K,M,DLO, 1 AWG B/C, Cu, 2-Hole, 3/8" Stud, 1" Spacing, Standard Barrel

By Burndy

Catalog # [YAV1CL2TC38FX](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C) CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 or 375 Die Index.

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connections are clearly marked with stamping and barrel color coding

Application

Wire Termination

General

Catalog Number	YAV1CL2TC38FX
Color Code	Green
Connector Type	STANDARD BARREL
Die Index	11
Feature - Barrel Style	• 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
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022290
UPC 14 Digit GTIN	00781810022290

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.62 in
Dimension - Bolt Hole Size inch	0.39 in



Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	1.84 in
Dimension - Height mm	0 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	72 mm
Dimension - Length Overall inch	2.85 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	3/8
Dimension - Z (inch)	0.43 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	1 AWG
Conductor - Copper DLO Size Range	1 AWG
Conductor - Copper Flex G Size	"1 AWG"
Conductor - Copper Flex G Size Range	1 AWG
Conductor - Copper Flex H Size	"1 AWG"
Conductor - Copper Flex H Size Range	1 AWG
Conductor - Copper Flex I Size	"1 AWG"
Conductor - Copper Flex I Size Range	1 AWG
Conductor - Copper Flex K Size	"1 AWG"

Conductor - Copper Flex K Size Range	1 AWG
Conductor - Copper Flex M Size	"1 AWG"
Conductor - Copper Flex M Size Range	1 AWG
Conductor - Copper Str Compact Size	"1 AWG"
Conductor - Copper Str Navy Size	75
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Size	"1 AWG"
Conductor - Copper Str Size Range	1 AWG
Conductor - CopperWeld Str Size	1 F AWG;1 G AWG;1 J AWG;1 K AWG;1 N AWG
Conductor - CopperWeld Str Size Range	1 F AWG-1 N AWG
Conductor - Material	COPPER
Conductor Size	1 AWG
Conductor Type	CODE/FLEX
Wire Size	1 AWG

Certifications And Compliance

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	24000

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..208119-01](#)
- [Specifications - YAV1CL2TC38FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)