



YAG1CLTC38FX, Compression Terminal, 1 Flex G,H,I,K,M, DLO, 1 AWG B/C, Cu, 1-Hole, 3/8" Stud, Standard Barrel



By Burndy
Catalog # [YAG1CLTC38FX](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C) CU, One Hole, 3/8 Stud Size, Standard Barrel 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
- Connectors are clearly marked with stamping and barrel color coding
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instruction

Application

Wire Termination

General

Catalog Number	YAG1CLTC38FX
Color Code	Green
Connector Type	STANDARD BARREL
Die Index	11
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
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810193921
UPC 14 Digit GTIN	00781810193921

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	0.83 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	38 mm
Dimension - Length Overall inch	1.58 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 - Stud Size inch	3/8
Dimension - Z (inch)	0.42 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	1 (225/#24) DLO
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 Navy Size	75 (37) Navy
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

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	50
Minimum Pack Quantity	50
Pallet Quantity	48000

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 - 50000268](#)
- [Specifications - YAG1CLTC38FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)