



YAG1CLTC12FX, Compression Terminal, 1 Flex G,H,I,K,M, DLO, 1 AWG B/C, Cu, 1-Hole, 1/2" Stud, Standard Barrel



By Burndy
Catalog # [YAG1CLTC12FX](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C) CU, One Hole, 1/2 Stud Size, Standard Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 or 375 Die Index.

Application

Wire Termination

General

Catalog Number	YAG1CLTC12FX
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	781810194294
UPC 12 Digit	7818101942944

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.62 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	45 mm
Dimension - Length Overall inch	1.76 in
Dimension - N inch	0.53 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	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		Certifications And Compliance	
Conductor - Copper DLO Size	1 (225/#24) DLO	Certification - CSA Approved	Yes
Conductor - Copper DLO Size	1 AWG	Certification - ETL	No
Conductor - Copper Flex G Size	1 AWG	Certification - UL Recognized	No
Conductor - Copper Flex G Size	1 AWG	Certification - cULus	No
Conductor - Copper Flex H Size	1 AWG	Industry Standard(s)	UL 486A-486B
Conductor - Copper Flex H Size	1 AWG	Standards - RoHS Compliance	CM
Conductor - Copper Flex I Size	1 AWG	Status	
Conductor - Copper Flex I Size	1 AWG	UL Listed	Yes
Conductor - Copper Flex K Size	1 AWG	Logistics	
Conductor - Copper Flex K Size	1 AWG	Carton Quantity	50
Conductor - Copper Flex M Size	1 AWG	Minimum Pack Quantity	50
Conductor - Copper Flex M Size Range	1 AWG	Pallet Quantity	38400
Conductor - Copper Str Navy Size	75 (37) Navy	Product Assets	
Conductor - Copper Str Navy Size Range	75 (37) Navy	Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog	
Conductor - Copper Str Size	1 AWG	Catalogs - BURNDY Master Catalog - Section C - Compression Connections	
Conductor - Copper Str Size Range	1 AWG	Customer Notices - Prop 65 Notice	
Conductor - CopperWeld Str Size	1 F AWG;1 G AWG;1 J AWG;1 K AWG;1 N AWG	Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions	
Conductor - CopperWeld Str Size Range	1 F AWG-1 N AWG	Interactive Catalog - BURNDY Full-Line Digital Catalog	
Conductor - Material	COPPER	Sales Drawings - 50000268	
Conductor Size	1 AWG	Specifications - YAG1CLTC12FX	
Conductor Type	CODE	Video - HYDENT Compression Terminal Overview Video	