



YAV1CLTC14FX, Compression Terminal, 1 Flex G,H,I,K,M,DLO, 1 AWG B/C, Cu, 1-Hole, 1/4" Stud, Standard Barrel

By Burndy
Catalog # [YAV1CLTC14FX](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C) CU, One Hole, 1/4 Stud Size, Standard Barrel, Inspection Window 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	YAV1CLTC14FX
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
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022900
UPC 12 Digit	7818100229000

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.62 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	42 mm
Dimension - Length Overall inch	1.65 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	11/16 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.33 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 AWG	Certification - CSA Approved	Yes
Conductor - Copper DLO Size	1 AWG	Certification - ETL	No
Range		Certification - UL Recognized	No
Conductor - Copper Flex G Size	"1 AWG"	Certification - cULus	No
Conductor - Copper Flex G Size	1 AWG	Industry Standard(s)	UL 486A-486B
Range		Standards - RoHS Compliance	CM
Conductor - Copper Flex H Size	"1 AWG"	Status	
Conductor - Copper Flex H Size	1 AWG	UL Listed	Yes
Range			
Conductor - Copper Flex I Size	"1 AWG"		
Conductor - Copper Flex I Size	1 AWG		
Range			
Conductor - Copper Flex K Size	"1 AWG"		
Conductor - Copper Flex K Size	1 AWG		
Range			
Conductor - Copper Flex M Size	"1 AWG"		
Conductor - Copper Flex M Size Range	1 AWG		
Conductor - Copper Solid Size	1 AWG		
Conductor - Copper Solid Size	1 AWG		
Range			
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	1 AWG		
Range			
Conductor - CopperWeld Str Size	1 AWG WELD		
Conductor - CopperWeld Str Size Range	1 AWG WELD		
Conductor - Material	COPPER		
Conductor Size	1 AWG		
Conductor Type	CODE/FLEX		
Wire Size	1 AWG		
		Logistics	
		Carton Quantity	50
		Minimum Pack Quantity	1
		Pallet Quantity	48000
		Product Assets	
		Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog	
		Catalogs - BURNDY Master Catalog - Section C - Compression Connections	
		Customer Notices - Prop 65 Notice	
		Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions	
		Interactive Catalog - BURNDY Full-Line Digital Catalog	
		Sales Drawings - SE..208001-01	
		Video - HYDENT Compression Terminal Overview Video	

