YAV2CLTC516FX, Cu Compression, 1-Hole, 5/16" Stud, Standard Barrel, 2 Flex

By Burndy
Catalog # YAV2CLTC516FX

2 Flex G,H,I,K,M,DLO, 2 AWG CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 10 Die Index.

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	YAV2CLTC516FX
Color Code	Brown
Connector Type	STANDARD BARREL
Die Index	10
EU RoHS Indicator	Yes
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
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022412
UPC 12 Digit	7818100224122

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.63 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	43 mm
Dimension - Length Overall inch	1.69 in
Dimension - N inch	0.34 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	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue Angle	Straight

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 Compact Size	"2 AWG"
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 American Compliant	Yes
Certification - CSA Approved	Yes
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	50
Minimum Pack Quantity	1

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 - Copper Flex Standard Terminals Tooling and Installation Instructions
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SE..208001-01
Specifications - YAV2CLTC516FX
Video - HYDENT Compression Terminal Overview Video

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