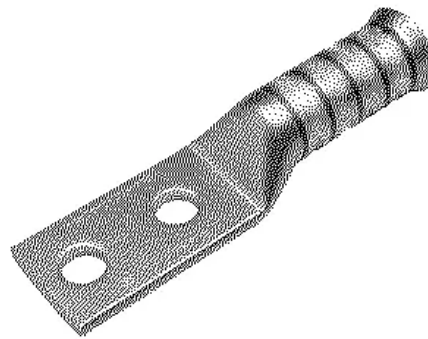




YAV2C2TC14E1FXB, Compression Terminal, 2 Flex G,H,I,K,M, DLO, 2 AWG Cu, 2-Hole, 1/4" Stud, 1" Spacing, Long Barrel

By Burndy

Catalog # [YAV2C2TC14E1FXB](#)



2 Flex G,H,I,K,M,DLO, 2 AWG CU, Two Hole, 1/4 Stud Size, 1 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 10 Die Index.

Features

- Barrel is designed with a "belled" end opening at the wire entry to ensure smooth insertion of highly flexible stranded wire, preventing possible damaging of the wire strands during insertion
- 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	YAV2C2TC14E1FXB
Color Code	Brown
Connector Type	LONG BARREL
Die Index	10
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810097205
UPC 14 Digit GTIN	00781810097205

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.35 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	86 mm
Dimension - Length Overall inch	3.38 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.46 in
Dimension - P inch	1.65 in
Dimension - Pad Width inch	0.68 in
Dimension - Strip Length inch	1-7/16
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

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 - Material	COPPER
Conductor Size	2 AWG
Conductor Type	CODE/FLEX
Wire Size	2 AWG

Certifications And Compliance

Buy America(n) Qualified	BABA Compliant (All status valid till December 2024)
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	25

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 Long Terminals Tooling and Installation Instructions](#)
- Installation Manuals - [Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool](#)
- Interactive Catalog - [BURNDY Full-Line Digital Catalog](#)
- Sales Drawings - [SE..208074-01](#)
- Specifications - [YAV2C2TC14E1FXB](#)
- Video - [HYDENT Compression Terminal Overview Video](#)

