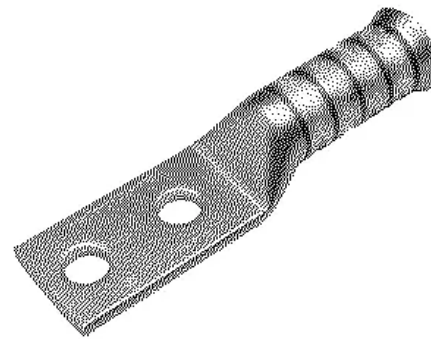




YAV6C2TC14FXB, Compression Terminal, 6 Flex G,H,I,K,M, DLO, 6 AWG, Cu, 2-Hole, 1/4" Stud, 5/8" Spacing, Long Barrel

By Burndy
Catalog # [YAV6C2TC14FXB](#)



6 Flex G,H,I,K,M,DLO, 6 AWG CU, Two Hole, 1/4 Stud Size, 5/8 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 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	YAV6C2TC14FXB
Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Yes
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810171905
UPC 14 Digit GTIN	00781810171905

Dimensions

Dimension - B Length fraction	1-5/16 in
Dimension - B Length inch	1.22 in
Dimension - Bolt Hole Size inch	0.27 in

Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	1.41
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	70 mm
Dimension - Length Overall inch	2.76 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.48 in
Dimension - Strip Length inch	1.22in
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	6 AWG
Conductor - Copper DLO Size Range	6 AWG
Conductor - Copper Flex G Size	"6 AWG"
Conductor - Copper Flex G Size Range	6 AWG
Conductor - Copper Flex H Size	"6 AWG"
Conductor - Copper Flex H Size Range	6 AWG
Conductor - Copper Flex I Size	"6 AWG"
Conductor - Copper Flex I Size Range	6 AWG
Conductor - Copper Flex K Size	"6 AWG"

Conductor - Copper Flex K Size Range	6 AWG
Conductor - Copper Flex M Size	"6 AWG"
Conductor - Copper Flex M Size Range	6 AWG
Conductor - Copper Str Compact Size	"6 AWG"
Conductor - Copper Str Navy Size	30
Conductor - Copper Str Navy Size Range	30 Navy
Conductor - Copper Str Size	"6 AWG"
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE/FLEX
Wire Size	6 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	50
Minimum Pack Quantity	50

Product Assets

- 3D Models - [YAV6C2TC14FXB_MODEL-PDF](#)
- 3D Models - [YAV6C2TC14FXB_MODEL-IGES](#)
- 3D Models - [YAV6C2TC14FXB_MODEL-STEP](#)
- 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 - [YAV6C2TC14FXB](#)
- Video - [HYDENT Compression Terminal Overview Video](#)

