



YAV26TC38FXB, Compression Terminal, 2/0 Flex G,H,I,K,M, DLO, 2/0 AWG, Cu, 1-Hole, 3/8" Stud, Long Barrel



By Burndy
Catalog # [YAV26TC38FXB](#)

2/0 Flex G,H,I,K,M,DLO, 2/0 AWG CU, One Hole, 3/8 Stud Size, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Black Color Code, 13 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	YAV26TC38FXB
Color Code	Black
Connector Type	LONG BARREL
Die Index	13
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
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	Long Barrel, Tin Plated
UPC	781810080818
UPC 12 Digit	7818100808188

Dimensions

Dimension - B Length fraction 1-5/8 in

Dimension - B Length inch	1.63 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	75 mm
Dimension - Length Overall inch	2.95 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.63 in
Dimension - P inch	2.05 in
Dimension - Pad Width inch	0.93 in
Dimension - Strip Length inch	1-13/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Z (inch)	0.42 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	2/0 AWG
Conductor - Copper DLO Size Range	2/0 AWG
Conductor - Copper Flex G Size	"2/0 AWG"
Conductor - Copper Flex G Size Range	2/0 AWG
Conductor - Copper Flex H Size	"2/0 AWG"
Conductor - Copper Flex H Size Range	2/0 AWG
Conductor - Copper Flex I Size	"2/0 AWG"
Conductor - Copper Flex I Size Range	2/0 AWG

Conductor - Copper Flex K Size	"2/0 AWG"
Conductor - Copper Flex K Size Range	2/0 AWG
Conductor - Copper Flex M Size	"2/0 AWG"
Conductor - Copper Str Compact Size	"2/0 AWG"
Conductor - Copper Str Navy Size	125
Conductor - Copper Str Navy Size Range	125 Navy
Conductor - Copper Str Size	"2/0 AWG"
Conductor - Copper Str Size Range	2/0 AWG
Conductor - Material	COPPER
Conductor Size	2/0 AWG
Conductor Type	CODE/FLEX
Wire Size	2/0 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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	25
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 Long Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE208075](#)
- [Specifications - YAV26TC38FXB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

