



Compression Terminal

By Burndy
Catalog # [YAV25TC38FXB](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C) CU, One Hole, 3/8 Stud Size, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, 12 or 348 Die Index.



Application

Wire Termination

General

Catalog Number	YAV25TC38FXB
Color Code	Pink
Connector Type	LONG BARREL
Die Index	12
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	Yes
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810074015
UPC 12 Digit	7818100740155

Dimensions

Dimension - B Length inch	1.50 in
Dimension - Bolt Hole Size inch	0.40 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.40 in
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	70 mm
Dimension - Length Overall inch	2.77 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.56 in
Dimension - P inch	1.86 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1-9/16 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8 in
Dimension - Z (inch)	0.42 in

Conductor Related

Conductor - Copper DLO Size	1/0 AWG
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper Flex G Size Range	1/0 AWG
Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	"1/0 AWG"
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex K Size Range	1/0 AWG
Conductor - Copper Flex M Size	"1/0 AWG"
Conductor - Copper Str Compact Size	"1/0 AWG"
Conductor - Copper Str Navy Size	100
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE/FLEX
Wire Size	1/0 AWG

Certifications And Compliance

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 Status	CM
UL Listed	Yes

Logistics

Physical Attribute - Tongue Straight
Angle

Carton Quantity 25
Pallet Quantity 24000

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Product Assets

- [3D Models - YAV25TC38FXB_MODEL-IGES](#)
- [3D Models - YAV25TC38FXB_MODEL-STEP](#)
- [3D Models - YAV25TC38FXB_MODEL-PDF](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SE208075](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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