

Compression Terminal

By Burndy
Catalog # [YAV25LTC38FX](#)

Copper Compression Lug, 1 Hole w/ Inspection Window, 1/0 Flex, 3/8" Stud, Short Barrel, Tin Plated.



Application

Wire Termination

General

Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	12
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
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810518229
UPC 12 Digit	7818105182299

Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.69 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	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	49 mm
Dimension - Length Overall inch	1.94 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	11/16 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	0.375 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 Flex M Size Range	1/0 AWG
Conductor - Copper Solid Size	1/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG
Conductor - Copper Str Compact Size	"1/0 AWG"
Conductor - Copper Str Navy Size	100
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Str Size Range	1/0 AWG
Conductor - CopperWeld Str Size	1/0 WELD
Conductor - CopperWeld Str Size Range	1/0 WELD
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

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

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 100
Minimum Pack Quantity 1
Pallet Quantity 46400

Product Assets

[3D Models - YAV25LTC38FX_MODEL-PDF](#)
[3D Models - YAV25LTC38FX_MODEL-STEP](#)
[3D Models - YAV25LTC38FX_MODEL-IGES](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SE..208001-02](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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