BURNDY

Compression Terminal

By Burndy
Catalog # YAV25LTC516FX

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C) CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, 12 or 348 Die Index.



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	Yes
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810021958
UPC 12 Digit	7818100219588

Dimensions

Dimension - B Length inch	0.69 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - N inch	0.34 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	5/16
Dimension - Stud Size inch	5/16 in
Dimension - Z inch	0.36 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 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 F AWG;1/0 G AWG;1/0 J AWG;1/0 K 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 - RoHS Compliance Status	CM
UL Listed	Yes

Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Logistics

Carton Quantity	100
Minimum Pack Quantity	1
Pallet Quantity	34800

Product Assets

Catalogs - Full Line BURNDY Catalog
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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