



Compression Terminal

By Burndy
Catalog # YAV29LTC14FX45

250 kcmil, 4/0 G,H,I,K,M,DLO CU, One Hole, 1/4 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Yellow Color Code, 16 Die Index.



Application

Wire Termination

General

Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	16
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810323229
UPC 12 Digit	7818103232299

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Height inch	1.73 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	55 mm
Dimension - Length Overall inch	2.15 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.80 in
Dimension - Pad Width inch	1.18 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/4
Dimension - Thread Size	1/4 in
Dimension - Z inch	0.32 in
Physical Attribute - Tongue Angle	45 Degree

Conductor Related

Conductor - Copper DLO Size	4/0 AWG
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	"4/0 AWG"
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size	"4/0 AWG"
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	"4/0 AWG"
Conductor - Copper Str Compact Size	"4/0 AWG"
Conductor - Copper Str Navy Size	200
Conductor - Copper Str Size	"4/0 AWG"
Conductor - Copper Str Size Range	250 kcmil
Conductor - Material	COPPER
Conductor Size	250 KCMIL
Conductor Type	CODE/FLEX
Wire Size	250 KCMIL

Certifications and Compliance

Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM

Logistics

Minimum Pack Quantity	1
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Product Assets

- [Sales Drawings - SE214481-01_C](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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