

Compression Terminal

By Burndy
Catalog # [YAG27LTC10LD](#)



HYLUG, 3/0 AWG, 1 hole, lead plate, standard barrel, #10 stud.

Application

Wire Termination

General

Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Lead Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Lead Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Lead Plated
UPC	781810318973
UPC 12 Digit	7818103189733

Dimensions

Dimension - B Length inch	1.00 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	52 mm
Dimension - Length Overall inch	2.05 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.70 in
Dimension - Pad Width inch	1.03 in
Dimension - Strip Length inch	1 in
Dimension - Stud Size fraction	#10
Dimension - Stud Size inch	#10
Dimension - Z inch	0.27 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
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Conductor Related

Conductor - Copper DLO Size	3/0 (450/#24) DLO
Conductor - Copper Flex G Size	3/0 AWG
Conductor - Copper Flex H Size	3/0 AWG
Conductor - Copper Flex I Size	3/0 AWG
Conductor - Copper Flex K Size	3/0 AWG
Conductor - Copper Flex M Size	3/0 AWG
Conductor - Copper Flex M Size Range	3/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - CopperWeld Str Size	3/0 E AWG;3/0 EK AWG;3/0 F AWG;3/0 G AWG;3/0 J AWG;3/0 V AWG
Conductor - CopperWeld Str Size Range	3/0 E AWG-3/0 V AWG
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE

Certifications and Compliance

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

Logistics

Minimum Pack Quantity	200
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Product Assets

[Sales Drawings - 20813209](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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