

Compression Terminal

By Burndy
Catalog # YA27LH77LD

DISCONTINUED BY YA27LH77TZ.



*Representative Image

Application

Wire Termination

General

Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
Feature - Barrel Style	Shrouded
Feature - Barrel Type	Standard
Finish Type	Lead Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Lead
Trade Name	HYLUG™
Type	Shrouded Barrel, Lead Plated
UPC	781810147245
UPC 12 Digit	7818101472455

Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.75 in
Dimension - Bolt Hole Size inch	0.39 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	86 mm
Dimension - Length BB inch	0.62 in
Dimension - Length Overall inch	3.38 in
Dimension - N inch	0.50 in
Dimension - Outside Diameter inch	0.86 in
Dimension - Pad Width inch	0.90 in
Dimension - Stud Size fraction	3/8
Dimension - Thread Size	3/8
Physical Attribute - Tongue Angle	Straight
Thickness - Pad	0.12 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Flex M Size	2 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	NC
UL Listed	No

Logistics

Minimum Pack Quantity	200
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Product Assets

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SD033245-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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