

Compression Terminal

By Burndy
Catalog # YA27LB45



COPPER COMPRESSION TERMINAL.

Application

Wire Termination

General

Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810147399
UPC 12 Digit	7818101473999

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	0.99 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	66.3 mm
Dimension - Length Overall inch	2.61 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	45 Degree
Thickness - Pad	0.12 in

Conductor Related

Conductor - Copper Flex G Size	2/0 AWG
Conductor - Copper Flex H Size	2/0 AWG
Conductor - Copper Flex I Size	2/0 AWG
Conductor - Copper Flex K Size	2/0 AWG
Conductor - Copper Flex M Size	2/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE

Certifications and Compliance

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

Logistics

Minimum Pack Quantity	10
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Product Assets

[Sales Drawings - se089523-01](#)

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

Thickness - Pad 0.12 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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