

Compression Terminal

By Burndy
Catalog # YA27LBG1



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
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810159415
UPC 12 Digit	7818101594155

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	0.97 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	1.08 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Inside Diameter inch	0.49 in
Dimension - L Length Overall mm	66 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 - Stud Size fraction	5/16
Dimension - Thread Size	5/16 in
Dimension - Z inch	0.55 in

Conductor Related

Conductor - Copper Flex G Size	2/0 AWG
Conductor - Copper Flex G Size Range	2/0 AWG
Conductor - Copper Flex H Size	2/0 AWG
Conductor - Copper Flex H Size Range	2/0 AWG
Conductor - Copper Flex I Size	2/0 AWG
Conductor - Copper Flex I Size Range	2/0 AWG
Conductor - Copper Flex K Size	2/0 AWG
Conductor - Copper Flex K Size Range	2/0 AWG
Conductor - Copper Flex M Size	2/0 AWG
Conductor - Copper Flex M Size Range	2/0 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	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

Carton Quantity	10
Minimum Pack Quantity	10

Product Assets

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - 50084508](#)

Dimension - Z Inch 0.35 in
Physical Attribute - Tongue Straight
Angle

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV



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BRDY-YA27LBG1-SPEC-EN | REV 8/2023