

YA27L2G1, Compression Terminal

By Burndy Catalog # YA27L2G1

COPPER COMPRESSION TERMINAL.



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

General

Catalog Number	YA27L2G1
Color Code	Orange

Connector Type STANDARD BARREL

Die Index 14

Feature - Barrel Style • Chamfered

• Skived Sarrel Type Standard

Feature - Barrel Type Standard
Finish Type Tin-Plated
Material COPPER

Physical Attribute - Number of 1

Holes

Plated Y

Plating Type Tin - Electro Plated

Temperature Rating 194
Trade Name HYLUG™

Type Standard Barrel, Tin Plated

UPC 781810461143 UPC 12 Digit 7818104611433

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	0.58 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27

Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall	52 mm
mm	
Dimension - Length Overall	2.04 in
inch	
Dimension - N inch	0.25 in
Dimension - Outside Diameter	0.62 in
inch	
Dimension - Pad Width inch	0.91 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Thread Size	1/4 in
Dimension - Z (inch)	0.33 in
Physical Attribute - Tongue	Straight
Angle	

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy	150 (61) Navy
Size	
Conductor - Copper Str Navy	150 (61) Navy
Size Range	
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size	3/0 AWG
Range	
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE

Certifications And Compliance

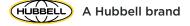
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards	UL467
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity 10 Minimum Pack Quantity 10

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Interactive Catalog - BURNDY Full-Line Digital Catalog Sales Drawings - SD079848 Specifications - YA27L2G1 Video - HYDENT Compression Terminal Overview Video



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