



YA28, Comp. Term., Cu, 1-Hole, Long Barrel

By Burndy
Catalog # [YA28](#)

Copper Compression Terminal, 4/0 AWG Cu, 1-Hole, 1/2" Stud,
Long Barrel, Tin Plated



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Buy American Compliant	No
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	TAA Compliant (All status valid till December 2026)
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	4/0 AWG
Conductor Size	4/0 AWG
Conductor - Copper Str Navy Size	200 (61) Navy
Conductor Type	CODE
Conductor - Copper Str Size Range	4/0 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.02 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	82 mm
Dimension - Outside Diameter inch	0.62 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Thickness - Pad	0.14 in
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-5/8 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	1.62 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	3.23 in

General

Trade Name	HYLUG™
Die Index	15
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Purple
Physical Attribute - Tongue Type	Standard
Sub Brand	HYLUG
UPC	781810503409

Type	Long Barrel, Tin Plated	Minimum Pack Quantity	1
Material	Copper	Carton Quantity	10
Plating Type	Tin - Electro Plated	Product Assets Catalog [English] Installation Manual [English] Installation Manual [French, English]	
Finish Type	Tin-Plated		
UPC 12 Digit	781810503409		
UPC 14 Digit GTIN	00781810503409		
Logistics			



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