



YA1C2TC38, Comp. Terminal, Cu, Long Barrel, 1 AWG, 2-Hole

By Burndy

Catalog # [YA1C2TC38](#)

Copper Compression Terminal, Long Barrel, 1 AWG, 2-Hole, 3/8" Stud, 1" Spacing, Tin Plated, UL/CSA



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 coding
- 2-Hole design prevents rotation

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	1 AWG
Conductor - Copper DLO Size Range	N/A
Conductor Size	1 AWG
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Solid Size	1 AWG
Conductor - Copper Solid Size Range	1 AWG
Conductor Type	CODE

Conductor - Copper Str Size Range	1 AWG
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Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.67 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	91 mm
Dimension - Outside Diameter inch	0.46 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size inch	3/8
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-3/8 in
Dimension - Z inch	0.43 in
Dimension - B Length inch	1.38 in
Dimension - D inch	1.84 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	3.59 in

General

Trade Name	HYLUG™
Die Index	11

Feature - Barrel Type	Long	UPC 14 Digit GTIN	00781810019795
Feature - Barrel Style	Chamfered	Logistics	
Plated	Y		
Color Code	Green		
Physical Attribute - Tongue	Standard	Minimum Pack Quantity	1
Type		Carton Quantity	20
Sub Brand	HYLUG	Operational	
UPC	781810019795		
Type	Long Barrel, Tin Plated	Temperature Rating	194
Material	Copper	Product Assets	
Plating Type	Tin - Electro Plated		
Finish Type	Tin-Plated		
UPC 12 Digit	781810019795		
		Catalog [English]	
		Installation Manual [English]	
		Installation Manual [French, English]	

