



**YAZ6CTC1090, Compression Terminal, 6
AWG Cu, 30 Navy, 1-Hole, #10 Stud, Long
Barrel, 90 Degree**

By Burndy

Catalog # [YAZ6CTC1090](#)

Copper Compression Terminal



Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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

Specifications

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

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	6 AWG
Conductor Size	6 AWG
Conductor - Copper Str Navy Size	30 (19) Navy
Conductor Type	CODE

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	0.42 in
Package Height	0.000 in
Dimension - Hole Size fraction	#10

Dimension - Height inch	1.52 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	19 mm
Dimension - Outside Diameter inch	0.29 in
Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	#10
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue Angle	90 Degree
Angle - Pad	90 °
Dimension - B Length fraction	1-1/8 in
Dimension - Z inch	0.27 in
Dimension - B Length inch	1.12 in
Dimension - N inch	0.25 in
Dimension - Bolt Size inch	0.21
Dimension - Length Overall inch	0.75 in

General

Trade Name	HYLUG™
Die Index	7
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Y
Color Code	Blue
UPC	781810176535
Type	Long Barrel, Skive, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810176535
UPC 14 Digit GTIN	00781810176535

Logistics

Minimum Pack Quantity	5
Carton Quantity	20

Product Assets

[Catalog \[English\]](#)



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