



YAZ252TC516, Compression Terminal, 1/0 AWG Cu, 2-Hole, 5/16" Stud, 1" Spacing, Long Barrel

By Burndy
Catalog # [YAZ252TC516](#)

1/0 AWG, CU, 2 Hole, 5/16 Stud, 1 IN Spacing, Long Barrel, Inspection Window



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

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	1/0 AWG
Conductor Size	1/0 AWG
Conductor - Copper Str Navy Size	100 Navy
Conductor Type	CODE

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	0.75
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Package Weight	0.000 lb.
Package Length	0.000 in
Dimension - E Spacing between Holes fraction	1
Package Width	0.000 in
Dimension - L Length Overall mm	88
Dimension - Outside Diameter inch	0.51
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.37 in
Dimension - B Length inch	1.38
Dimension - N inch	0.34
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	3.47

General

Trade Name	HYLUG™
Die Index	12
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Y
Color Code	Pink
Physical Attribute - Tongue Type	Standard
UPC	781810227817
Type	Long Barrel, Skive, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810227817
UPC 14 Digit GTIN	00781810227817

Logistics

Minimum Pack Quantity	25
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Pallet Quantity 24000
Carton Quantity 25

Product Assets

- Catalog [English]
- Installation Manual [English]
- Installation Manual [French, English]



A Hubbell brand