



YA1CL645, Comp. Term., Cu, Std, 1 AWG, 1-Hole, 45 Deg.

By Burndy

Catalog # [YA1CL645](#)

Copper Compression Terminal, Standard Barrel, 1 AWG, 1-Hole,
1/2" Stud, 45 Degree Pad Angle, Tin Plated, UL/CSA



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

Specifications

Standards - RoHS Compliance	CM
Status	
Industry Standard(s)	UL 486A-486B
UL Listed	Yes

Conductor

Conductor Size	1 AWG
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	1 AWG
Conductor - Copper Str Size	1 AWG

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.73 in
Dimension - Bolt Hole Size inch	0.52 in
Package Height	0.000 in

Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	7/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.55 in
Dimension - L Length Overall mm	56 mm
Dimension - B Length inch	0.88 in
Dimension - Outside Diameter inch	0.46 in
Dimension - N inch	0.53 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	2.22 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Green
Trade Name	HYLUG™
Die Index	11
UPC	781810313121
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810313121
UPC 14 Digit GTIN	00781810313121

Logistics

Minimum Pack Quantity	1
Carton Quantity	25

Product Assets

[Catalog \[English\]](#)

