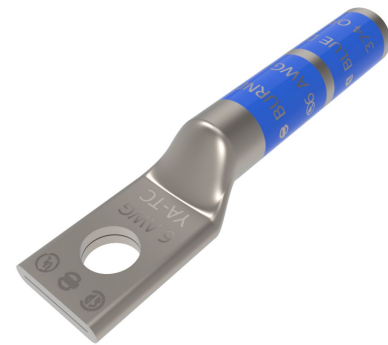




YA6C, Cu Compression, 1-Hole, 1/4" Stud, Long Barrel, 6 AWG

By Burndy
Catalog # [YA6C](#)

6 AWG, Copper, 1-Hole, 1/4" Stud, Long Barrel, Tin Plated, Blue / 7 or 374 Index



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	Yes
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	• Buy America Compliant (All status valid till December 2026) • Buy American Act Compliant (All status valid till December 2026) • BABA 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	6 AWG
Conductor Size	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	6 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	0.41
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	46
Dimension - Outside Diameter inch	0.29
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size inch	1/4 in
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.27
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.19
Dimension - B Length inch	1.12
Dimension - N inch	0.25
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	1.81

General

Trade Name	HYLUG™
Die Index	7
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Blue
Physical Attribute - Tongue Type	Straight
Sub Brand	HYLUG

UPC	781810501757
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810501757
UPC 14 Digit GTIN	00781810501757

Logistics

Minimum Pack Quantity	1
Carton Quantity	50

Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[French, English\]](#)



A Hubbell brand