



YA4C, Cu Compression, 1-Hole, 1/4" Stud, Long Barrel, 4 AWG

By Burndy
Catalog # [YA4C](#)

4 AWG, CU, 1 Hole, 1/4 Stud, Long Barrel



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

Buy American Compliant	Yes
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Buy America Compliant (All status valid till December 2025);Buy American Act Compliant (All status valid till December 2025);BABA Compliant (All status valid till December 2025)
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	4 AWG
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Str Navy Size Range	40 (19) Navy
Conductor Size	4 AWG

Conductor - Copper Str Size Range	4 AWG
Conductor Type	CODE

Configuration

Physical Attribute - Number of Holes	1
Connector Type	LONG BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	0.34 in
Dimension - L Length Overall mm	47 mm
Dimension - Pad Width inch	0.50 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.12 in
Dimension - Z inch	0.25 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	1.87 in
Dimension - D inch	0.50 in
Dimension - N inch	0.25 in

General

Die Index	8
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Gray
Physical Attribute - Tongue Type	Standard

Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810501351
UPC 14 Digit GTIN	00781810501351
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810501351

Minimum Pack Quantity	1
Carton Quantity	50

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

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

Logistics



A Hubbell brand