



YA4CL45, 4 AWG Cu, 1/4" Stud, Standard Barrel, 45 Degree

By Burndy
Catalog # [YA4CL45](#)

4 AWG Code, 40 Navy, Copper, 1-Hole, 1/4" Stud, Standard Barrel,
Gray / 8 or 346 Index



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

Certification - UL Recognized	No
Buy American Compliant	Yes
Certification - cULus	No
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	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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

Conductor - Copper Str Size Range	4 AWG
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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	0.50 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Dimension - Height inch	1.00 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	37 mm
Dimension - Outside Diameter inch	0.34 in
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	7/8
Dimension - Stud Size inch	1/4
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	13/16 in
Dimension - Z inch	0.33 in
Dimension - B Length inch	0.81 in
Dimension - D inch	0.64 in
Dimension - N inch	0.31 in
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	1.44 in

General

Trade Name	HYLUG™	Material	Copper
Die Index	8	Plating Type	Tin - Electro Plated
Feature - Barrel Type	Standard	Finish Type	Tin-Plated
Feature - Barrel Style	- Chamfered - Skived	UPC 14 Digit GTIN	00781810022030
Plated	Y	Logistics	
Color Code	Gray	Minimum Pack Quantity	1
Physical Attribute - Tongue	Standard	Carton Quantity	50
Type		Product Assets	
UPC	781810022030	Catalog [English]	
Type	Standard Barrel, Tin Plated		



A Hubbell brand