



YA4CL3BOX, 4 AWG Cu, 5/16" Stud, Standard Barrel

By Burndy

Catalog # [YA4CL3BOX](#)



4 AWG, CU, 1-Hole, 5/16" Stud, Standard Barrel, Inspection Window, Tin Plated, 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
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 - 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 Range	40 (19) Navy-50 (19) Navy
Conductor - Copper Str Navy Size	40 (19) Navy
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	0.5 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	45 mm
Dimension - Outside Diameter inch	0.34 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	7/8 in
Dimension - Stud Size inch	5/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.34 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	13/16 in
Dimension - Z inch	0.42
Dimension - B Length inch	0.81 in
Dimension - D inch	0.83 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	1.79 in

General

Trade Name	HYLUG™
Die Index	8

Feature - Barrel Type	Standard	Plating Type	Tin Plating
Feature - Barrel Style	• Chamfered • Skived	Finish Type	Tin-Plated
Plated	Y	UPC 12 Digit	781810552438
Color Code	Gray	UPC 14 Digit GTIN	00781810552438
Physical Attribute - Tongue	Standard	Logistics	
Type		Minimum Pack Quantity	1
Sub Brand	HYLUG	Carton Quantity	50
UPC	781810552438	Product Assets	
Type	Standard Barrel, Tin Plated	Catalog [English]	
Material	Copper		



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