



YA4CG27, #4 AWG Str, 40 Navy, 1-Hole, 3/8" Stud, Long Barrel

By Burndy

Catalog # [YA4CG27](#)

4 AWG Code, 40 Navy, Copper, 1-Hole, 3/8" Stud, Long Barrel, Inspection Window, Tin Plated



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
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
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
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor Type	CODE
Conductor - Copper Str Size Range	4 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	0.81 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	60 mm
Dimension - Outside Diameter inch	0.34 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Stud Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-1/8 in
Dimension - Z inch	0.41 in
Dimension - B Length inch	1.12 in
Dimension - D inch	0.82 in
Dimension - N inch	0.41 in
Dimension - Inside Diameter inch	0.25 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	2.36 in

General

Trade Name	HYLUG™
Die Index	8
Feature - Barrel Type	Long
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Gray
UPC	781810085462
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810085462
UPC 14 Digit GTIN	00781810085462

Logistics

Minimum Pack Quantity	50
Carton Quantity	50

Temperature Rating194

Product Assets

[Catalog \[English\]](#)

Operational



A Hubbell brand