



YA4CL690, 4 AWG Cu, 1/2" Stud, Standard Barrel, 90 Degree

By Burndy

Catalog # [YA4CL690](#)

4 AWG, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window, 90 Degree



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
Certification - cULus	No
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 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

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	0.71 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Height inch	1.19 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	34 mm
Dimension - Outside Diameter inch	0.34 in
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	7/8
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	90 Degree
Angle - Pad	90 °
Dimension - B Length fraction	13/16 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	0.81 in
Dimension - D inch	1.08 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	1.32 in

General

Trade Name	HYLUG™
Die Index	8
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Gray
UPC	781810167397
Type	Standard Barrel, Tin Plated

Material	Copper	Minimum Pack Quantity	5
Plating Type	Tin - Electro Plated	Carton Quantity	25
Finish Type	Tin-Plated		
UPC 14 Digit GTIN	00781810167397		

Product Assets

[Catalog \[English\]](#)

Logistics



A Hubbell brand