



YA6CL90, 6 AWG Cu, 1/4" Stud, Standard Barrel, 90 Degree

By Burndy
Catalog # [YA6CL90](#)

Cu Comp Terminal Code Cond, BvI Entry, 1 Hole W/InspWindow, #6 AWG Str Code, 600 V-35 kV, 1/4" Stud, 90 Deg Bend, Standard Barrel, Tin Plated, Blue, 7 or 374 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	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
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	6 AWG
Conductor - Copper DLO Size Range	N/A
Conductor Size	6 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	6 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	0.45 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Dimension - Height inch	0.91 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	21 mm
Dimension - Outside Diameter inch	0.29 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 Size fraction	1/4
Physical Attribute - Tongue Angle	90 Degree
Angle - Pad	90 °
Dimension - B Length fraction	9/16 in
Dimension - Z inch	0.33 in
Dimension - B Length inch	0.54 in
Dimension - D inch	0.58 in
Dimension - N inch	0.25 in
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	0.81 in

General

Trade Name	HYLUG™
Die Index	7
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Blue
Sub Brand	TERMINALS, HYLUG
UPC	781810019580
Type	Standard Barrel, Tin Plated

Material	Copper	Carton Quantity	100
Plating Type	Tin - Electro Plated		
Finish Type	Tin-Plated	Operational	
UPC 12 Digit	781810019580	Temperature Rating	194
UPC 14 Digit GTIN	00781810019580		
Logistics		Product Assets	
Minimum Pack Quantity		Catalog [English]	
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