



YA6CL90, Compression Terminal, #6 AWG Cu, 1-Hole, 1/4" Stud, Standard Barrel, 90 Degree

By Burndy

Catalog # [YA6CL90](#)

Cu Comp Terminal Code Cond, Bvl 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

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	6 AWG
Conductor - Copper DLO Size Range	N/A
Conductor Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor Type	CODE

Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL



Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	0.29 in
Dimension - L Length Overall mm	21 mm
Dimension - Pad Width inch	0.45 in
Dimension - Height inch	0.91 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - Strip Length inch	7/8
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Z inch	0.33 in
Physical Attribute - Tongue Angle	90 Degree
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	0.81 in
Dimension - D inch	0.58 in
Dimension - N inch	0.25 in

General

Die Index	7
Trade Name	HYLUG™
Sub Brand	TERMINALS, HYLUG
Color Code	Blue
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style Type	Chamfered;Skived Standard Barrel, Tin Plated
UPC 12 Digit	781810019580
UPC 14 Digit GTIN	00781810019580
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810019580

Logistics

Minimum Pack Quantity	1
Carton Quantity	100

Temperature Rating194

Product Assets

[Catalog \[English\]](#)

Operational



A Hubbell brand