



## YA6CL2TC1490, Cu Compression, 2-Hole, 1/4" Stud, 5/8" Spacing, Standard Barrel, 90 Degree, 6 AWG

By Burndy  
Catalog # [YA6CL2TC1490](#)

Cu code conductor Standard Barrel, 2 Holes W/insp window,  
#6AWG, 600V-35kV, 1/4" stud, Tin plated, Blue, 7 or 374 Index ,  
UL Listed 90 Deg C



### 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
- 2-Hole design prevents rotation

### Application

Wire Termination

### General

Catalog Number	YA6CL2TC1490
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul>
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810019023
UPC 12 Digit	7818100190233

### Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
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 - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.51 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.45 in
Dimension - Strip Length inch	5/8 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4 in
Dimension - Z (inch)	0.33 in
Physical Attribute - Tongue Angle	90 Degree

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

### Conductor Related

Conductor - Copper Solid Size	6 AWG
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE

## Certifications And Compliance

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

## Logistics

Carton Quantity	50
Minimum Pack Quantity	1

## Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - se209512\\_4](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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