

YA3690, Compression Terminal, 600 kcmil Cu, 1-Hole, Long Barrel, 90 Degree

By Burndy
Catalog # [YA3690](#)



UNINSULATED COPPER COMPRESSION TERMINAL,1 hole,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

General

Catalog Number	YA3690
Color Code	Green
Connector Type	LONG BARREL
Die Index	22
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810315316
UPC 12 Digit	7818103153166

Dimensions

Dimension - B Length fraction	2-11/16 in
Dimension - B Length inch	2.69 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - Height inch	4.04 in
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm

Dimension - L Length Overall mm	54 mm
Dimension - Length Overall inch	2.11 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.19 in
Dimension - Pad Width inch	1.73 in
Dimension - Strip Length inch	2-3/4
Dimension - Stud Size fraction	5/8
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	600 KCMIL
Conductor - Copper Str Size Range	600 kcmil
Conductor - Material	COPPER
Conductor Size	600 KCMIL
Conductor Type	CODE

Certifications And Compliance

Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SE209241-22](#)



A Hubbell brand