

YA4490, Compression Terminal, 1000 kcmil, 1-Hole, Long Barrel, 90 Degree

By Burndy
Catalog # YA4490



UNINSULATED COPPER COMPRESSION TERMINAL.

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	YA4490
Color Code	White
Connector Type	LONG BARREL
Die Index	27
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 - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810316634
UPC 12 Digit	7818103166344

Dimensions

Dimension - B Length fraction	3 in
Dimension - B Length inch	3.00 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - D inch	1.33 in
Dimension - Height inch	4.70 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	59 mm
Dimension - Length Overall inch	2.32 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.84 in
Dimension - Pad Width inch	2.19 in
Dimension - Strip Length inch	3-1/16 in
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8 in
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	1000 KCMIL
Conductor - Copper Str Size Range	1000 kcmil
Conductor - Material	COPPER
Conductor Size	1000 KCMIL
Conductor Type	CODE

Certifications And Compliance

Certification - CSA Approved	Yes
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	400
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Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - se209241-28

Specifications - YA4490
Video - HYDENT Compression Terminal Overview Video



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