

YA30L7, Compression Terminal, 300 kcmil Cu, 1-Hole, 5/8" Stud, Standard Barrel

By Burndy
Catalog # [YA30L7](#)



300 kcmil CU, One Hole, 5/8 Stud Size, Standard Barrel,
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°
Up to 35kV, WHITE Color Code, 17 or 298 Die 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

General

Catalog Number	YA30L7
Color Code	White
Connector Type	STANDARD BARREL
Die Index	17
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810504888

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 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 - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	75 mm
Dimension - Length Overall inch	2.94 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	0.81 in
Dimension - Pad Width inch	1.20 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	300 (91) Navy
Conductor - Copper Str Navy Size Range	300 (91) Navy
Conductor - Copper Str Size	300 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor - Material	COPPER
Conductor Size	300 KCMIL
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No

Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
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Minimum Pack Quantity 1

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD079848](#)
- [Specifications - YA30L7](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

