



YA30L27, 300 kcmil Cu, 1-Hole, 7/8" Stud, Standard Barrel

By Burndy
Catalog # [YA30L27](#)

300 kcmil, CU, 1 Hole, 7/8 Stud, Standard Barrel, Inspection Window, White / 17 or 298 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

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.20 in
Package Height	0.000 in
Dimension - Hole Size fraction	7/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	86 mm
Dimension - Outside Diameter inch	0.81 in
Dimension - Hole Size mm	23.8 mm
Dimension - Hole Size inch	0.94
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size inch	7/8
Dimension - Stud Size fraction	7/8
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	7/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1 in
Dimension - Z inch	0.89 in
Dimension - B Length inch	1.03 in
Dimension - D inch	1.77 in
Dimension - N inch	0.88 in
Dimension - Bolt Size inch	0.88
Dimension - Length Overall inch	3.37 in

General

Trade Name	HYLUG™
Die Index	17
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	White
Physical Attribute - Tongue Type	Standard
UPC	781810504901
Type	Standard Barrel, Tin Plated

Material	Copper	Carton Quantity	10
Plating Type	Tin - Electro Plated	Product Assets Catalog [English] Installation Manual [English] Installation Manual [French, English]	
Finish Type	Tin-Plated		
UPC 14 Digit GTIN	00781810504901		
Logistics			
Minimum Pack Quantity	10		

