



YA6CLNT6, 6 AWG Cu, #6 Stud, Standard Barrel, Narrow Tongue

By Burndy

Catalog # [YA6CLNT6](#)

6 AWG, CU, 1 Hole, #6 Stud, Standard Barrel, Inspection Window, Narrow Tongue



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
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	6 AWG
Conductor - Copper DLO Size Range	N/A
Conductor Size	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor - Copper Solid Size Range	6 Sol
Conductor Type	CODE
Conductor - Copper Str Size Range	6 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1

Connector Type	STANDARD BARREL
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Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.29 in
Package Height	0.000 in
Dimension - Hole Size fraction	#6
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	30 mm
Dimension - Outside Diameter inch	0.29 in
Dimension - Hole Size mm	4 mm
Dimension - Hole Size inch	0.16
Dimension - Strip Length inch	7/8
Dimension - Stud Size inch	#6
Dimension - Stud Size fraction	#6
Dimension - Bolt Hole Size inch	0.17 in
Dimension - Bolt Size fraction	#6
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	9/16 in
Dimension - Z inch	0.22 in
Dimension - B Length inch	0.54 in
Dimension - D inch	0.41 in
Dimension - N inch	0.19 in
Dimension - Length Overall inch	1.17 in

General

Trade Name	HYLUG™
Die Index	7
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Blue
Sub Brand	TERMINALS, HYLUG
UPC	781810060247
Type	YA-L-NT
Material	Copper

Plating Type	Tin - Electro Plated	Carton Quantity	100
Finish Type	Tin-Plated	Product Assets	
UPC 14 Digit GTIN	00781810060247		
Logistics		Catalog [English]	
		Installation Manual [English]	
		Installation Manual [French, English]	
Minimum Pack Quantity	1		

