



YA6CLNT6, Cu Compression, 1-Hole, #6 Stud, Standard Barrel, Narrow Tongue, 6 AWG

By Burndy
Catalog # [YA6CLNT6](#)



6 AWG CU, One Hole, #6 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BLUE Color Code, 7 or 374 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	YA6CLNT6
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
EU RoHS Indicator	Yes
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
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	YA-L-NT
UPC	781810060247

Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Bolt Hole Size inch	0.17 in
Dimension - Bolt Size fraction	#6
Dimension - D inch	0.41 in
Dimension - Hole Size fraction	#6
Dimension - Hole Size inch	0.16
Dimension - Hole Size mm	4 mm
Dimension - L Length Overall mm	30 mm
Dimension - Length Overall inch	1.17 in
Dimension - N inch	0.19 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.29 in
Dimension - Strip Length inch	7/8
Dimension - Stud Size fraction	#6
Dimension - Stud Size inch	#6
Dimension - Z (inch)	0.22 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 Solid Size	6 AWG
Conductor - Copper Solid Size Range	6 Sol
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE

Certifications And Compliance

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

Logistics

Carton Quantity	100
Minimum Pack Quantity	1

Product Assets

[3D Models - YA6CLNT6_MODEL-PDF](#)
[3D Models - YA6CLNT6_MODEL-IGES](#)
[3D Models - YA6CLNT6_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_YA8CLNT8_LineArt](#)
[Sales Drawings - 30003952](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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