

YA4CL345, Compression Terminal, #4 AWG Cu, 1-Hole, 5/16" Stud, Standard Barrel

By Burndy Catalog # YA4CL345



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	YA4CL345
Color Code	Gray
Connector Type	STANDARD BARREL
Die Index	8
Feature - Barrel Style	 Chamfered
	 Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of	1
Holes	
Physical Attribute - Tongue	Standard
Туре	

Tin - Electro Plated

Standard Barrel, Tin Plated

HYLUG™

781810018583

Dimensions

Trade Name

Plated Plating Type

Type UPC

Dimension - B Length fraction	13/16 in
_	-, -
Dimension - B Length inch	0.81 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.70 in



Dimension - Height inch	1.02 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall	43 mm
mm	
Dimension - Length Overall	1.69 in
inch	
Dimension - N inch	0.34 in
Dimension - Outside Diameter	0.34 in
inch	
Dimension - Pad Width inch	0.50 in
Dimension - Strip Length inch	7/8
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue	45 Degree
Angle	

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

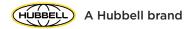
Conductor Related

Conductor - Copper DLO Size	N/A
Range	
Conductor - Copper Str Navy	40 (19) Navy
Size	
Conductor - Copper Str Navy	40 (19) Navy-50 (19) Navy
Size Range	
Conductor - Copper Str Size	4 AWG
Conductor - Copper Str Size	4 AWG
Range	
Conductor - Material	COPPER
Conductor Size	4 AWG
Conductor Type	CODE

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No

Industry Standard(s) UL 486A-486B Pallet Quantity 48000 Standards - Industry Standards UL467 **Product Assets** Standards - RoHS Compliance CM Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Status Customer Notices - Prop 65 Notice **UL** Listed Yes Interactive Catalog - BURNDY Full-Line Digital Catalog Sales Drawings - se209240-05 Logistics Specifications - YA4CL345 Carton Quantity 50 Video - HYDENT Compression Terminal Overview Video Minimum Pack Quantity 50



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