

## QA1CB, Heavy Duty Copper Lug Connector, #4-1 AWG Str, 1/4" Stud, 1 Screw

By Burndy  
Catalog # [QA1CB](#)



Copper Terminal, Heavy Duty, 1 Hole, 4-1 AWG (Str), 1/4" Stud, 1 Screw.

### Features

- QIKLUG™ Terminals feature compact size, high copper alloy terminal for joining cables to equipment pads or bars
- Each element accommodates a wide range of cable
- One-wrench installation

### Application

For Joining A Wide Range Of Cable To Equipment Pads Or Bar

### General

Catalog Number	QA1CB
Connector Type	Single Clamp
EU RoHS Indicator	Yes
Installation Torque	150 LBS/in
Recommended in-lb	
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	N
Plating Type	Unplated
Sub Brand	QIKLUG
Temperature Rating	194
Trade Name	QIKLUG™
Type	Bolted Lugs & Terminals
UPC	781810312285
UPC 12 Digit	7818103122855

### Dimensions

Dimension - Bolt Size fraction	1/4
Dimension - D inch	0.75 in
Dimension - Height fraction	1 in
Dimension - Height inch	1.00 in
Dimension - Height mm	25.4 mm
Dimension - Hole Size fraction	9/32
Dimension - Hole Size inch	0.28 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	44 mm

Dimension - Length Overall inch	1.75 in
Dimension - N inch	0.34 in
Dimension - Pad Width inch	0.62 in
Dimension - Stud Size inch	1/4

### Electrical Ratings

Rating - Minimum Voltage	600
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### Conductor Related

Conductor - Copper Str Navy Size	30 (19) Navy;40 (19) Navy;50 (19) Navy;60 (37) Navy;75 (37) Navy
Conductor - Copper Str Navy Size Range	30 (19) Navy-75 (37) Navy
Conductor - Copper Str Size	4 AWG;3 AWG;2 AWG;1 AWG
Conductor - Copper Str Size Range	4 AWG-1 AWG
Conductor Size	4-1 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• CU C Str Navy-Size</li> </ul>

### Certifications And Compliance

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

### Logistics

Minimum Pack Quantity	1
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### Product Assets

[3D Models - QA1CB\\_MODEL-STEP](#)  
[3D Models - QA1CB\\_MODEL-IGES](#)

3D Models - QA1CB\_MODEL-PDF  
Catalogs - BURNDY Master Catalog - Section A - Mechanical  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog  
Product Cross Section Image(s) - BUR\_QA\_LineArt  
Sales Drawings - sa008947  
Specifications - QA1CB



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