

## QA1CBTN, Tin Plated Heavy Duty Copper Lug Connector, #4-1 Str, 1/4" Stud

By Burndy  
Catalog # QA1CBTN



High Cu Alloy Terminal, Heavy Duty, 1 Hole, #4 - #1 Str Commercial, 30 - 75 Navy, 1 Screw, Electro-Tin Plated, 0.28" Hole Dia.

### 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

### General

Catalog Number	QA1CBTN
Connector Type	Single Clamp
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 Plated	Hexagonal Bolt Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	QIKLUG™
Type	Bolted Lugs & Terminals
UPC	781810079676
UPC 12 Digit	7818100796766

### Dimensions

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 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

### 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 Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• CU C Str Navy-Size</li> </ul>

### Certifications And Compliance

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	CM
UL Listed	No

### Logistics

Minimum Pack Quantity 1

### Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - sa008947](#)  
[Specifications - QA1CBTN](#)



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