



**QA40B, Heavy Duty Copper Lug
Connector, 600-800 kcmil, 5/8
Stud, 1 Screw**

By Burndy
Catalog # [QA40B](#)

Copper Terminal, Heavy Duty, 1 Hole, 600-800 kcmil, 5/8" 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

General

Catalog Number	QA40B
Connector Type	Single Clamp
Installation Torque	500 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
Temperature Rating	194
Trade Name	QIKLUG™
Type	Bolted Lugs & Terminals
UPC	781810316924
UPC 12 Digit	7818103169244

Dimensions

Dimension - Bolt Size fraction	5/8
Dimension - D inch	1.87 in
Dimension - Height fraction	2-7/16
Dimension - Height inch	2.31 in
Dimension - Hole Size fraction	11/16
Dimension - Hole Size inch	0.69 in
Dimension - Hole Size mm	18 mm
Dimension - L Length Overall mm	94 mm
Dimension - Length Overall inch	3.69 in
Dimension - N inch	0.94 in
Dimension - Pad Width inch	1.62 in
Dimension - Stud Size inch	5/8

Electrical Ratings

Rating - Minimum Voltage 600

Conductor Related

Conductor - Copper Str Navy Size	650 (127) Navy;800 (127) Navy
Conductor - Copper Str Navy Size Range	650 (127) Navy-800 (127) Navy
Conductor - Copper Str Size	600 kcmil;700 kcmil;750 kcmil;800 kcmil
Conductor - Copper Str Size Range	600 kcmil-800 kcmil
Conductor Size	600-800 kcmil
Conductor Type	<ul style="list-style-type: none">• CU C Str-Size• CU C Str Navy-Size

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	EX
UL Listed	Yes

Logistics

Minimum Pack Quantity 1

Product Assets

[3D Models - QA40B_MODEL-PDF](#)
[3D Models - QA40B_MODEL-IGES](#)
[3D Models - QA40B_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_QA_LineArt](#)
[Sales Drawings - sa008947](#)
[Specifications - QA40B](#)



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