



# 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 - Height mm           | 58.7 mm |
| 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"><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 | EX           |
| UL Listed                          | Yes          |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

### Product Assets

[3D Models - QA40B\\_MODEL-IGES](#)  
[3D Models - QA40B\\_MODEL-PDF](#)  
[3D Models - QA40B\\_MODEL-STEP](#)  
[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](#)



A Hubbell brand