



## Q2A282N, 2-Cond. 2-Hole, Heavy Duty Copper Lug Connector

By Burndy  
Catalog # [Q2A282N](#)

2-Conductor, 3/0-4/0 AWG Str, 2-Hole, 1/2" Stud, 1.75" Spacing,  
Compact Design



### 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 Copper Cable

### Specifications

|                                         |                                                     |
|-----------------------------------------|-----------------------------------------------------|
| Certification - UL Recognized           | No                                                  |
| Buy American Compliant                  | No                                                  |
| Certification - cULus                   | No                                                  |
| Buy America(n) Qualified                | TAA Compliant (All status valid till December 2026) |
| Industry Standard(s)                    | UL 486A-486B                                        |
| Certification - ETL                     | No                                                  |
| Standards - Industry Standards Met      | UL 486A-486B                                        |
| Standards - RoHS Compliance             | EX                                                  |
| Status                                  |                                                     |
| Certification - UL Listed Direct Burial | No                                                  |
| UL Listed                               | Yes                                                 |
| Certification - CSA Approved            | No                                                  |

### Conductor

|                                   |                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------|
| Conductor - Copper Str Size       | <ul style="list-style-type: none"><li>• 3/0 AWG</li><li>• 4/0 AWG</li></ul> |
| Conductor Size                    | 3/0-4/0 AWG                                                                 |
| Conductor Type                    | CU C Str-Size                                                               |
| Conductor - Copper Str Size Range | 3/0 AWG-4/0 AWG                                                             |

### Configuration

|                                       |            |
|---------------------------------------|------------|
| Physical Attribute - Number of Screws | 2          |
| Physical Attribute - Number of Holes  | 2          |
| Connector Type                        | Dual Clamp |

### Current

|                          |     |
|--------------------------|-----|
| Rating - Minimum Voltage | 600 |
|--------------------------|-----|

### Dimensions

|                            |         |
|----------------------------|---------|
| Dimension - Pad Width inch | 2.12 in |
|----------------------------|---------|

|                                           |            |
|-------------------------------------------|------------|
| Package Height                            | 0.000 in   |
| Dimension - Height mm                     | 35.1 mm    |
| Dimension - Hole Size fraction            | 9/16       |
| Dimension - Height inch                   | 1.31 in    |
| Dimension - Height fraction               | 1-3/8 in   |
| Package Weight                            | 0.000 lb.  |
| Package Length                            | 0.000 in   |
| Dimension - F Width Center to Center inch | 0.69 in    |
| Package Width                             | 0.000 in   |
| Dimension - L Length Overall mm           | 111 mm     |
| Dimension - Width fraction                | 1-15/16 in |
| Dimension - Hole Size mm                  | 14 mm      |
| Dimension - Hole Size inch                | 0.56 in    |
| Dimension - Stud Size inch                | 1/2        |
| Dimension - Bolt Size fraction            | 1/2        |
| Dimension - Width mm                      | 54 mm      |
| Dimension - Width inch                    | 2.12 in    |
| Dimension - B Length inch                 | 1.06 in    |
| Dimension - D inch                        | 3.09 in    |
| Dimension - N inch                        | 0.63 in    |
| Dimension - Length Overall inch           | 4.31 in    |

### Force Related

|                                 |                  |
|---------------------------------|------------------|
| Installation Torque Recommended | 250 LBS/in in-lb |
|---------------------------------|------------------|

### General

|                                 |                         |
|---------------------------------|-------------------------|
| Product Family                  | MECHANICAL              |
| Trade Name                      | QIKLUG™                 |
| Physical Attribute - Screw Type | Hexagonal Bolt          |
| Plated                          | No                      |
| Sub Brand                       | QIKLUG                  |
| Product Type                    | Terminal                |
| UPC                             | 781810321324            |
| Type                            | Bolted Lugs & Terminals |
| Material                        | Copper                  |
| Plating Type                    | Unplated                |
| UPC 12 Digit                    | 781810321324            |
| UPC 14 Digit GTIN               | 00781810321324          |

### Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 1680 |
| Carton Quantity       | 6    |

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)



A Hubbell brand