

## KPA34, Mechanical Pressure Bar Style Copper Lug, 1-Hole, 4/0 AWG Str-500 kcmil, 1/2" Stud, 1 Screw

By Burndy  
Catalog # [KPA34](#)



Copper Terminal, 1 Hole, 4/0 AWG (Str)-500 kcmil, 1/2" Stud, 1 Screw, Tin Plated.

### Features

- High copper alloy terminal (tin-plated) for joining a wide range of cable to equipment pads or terminal blocks
- Tongue and body are 1-piece design, pressure bar equalizes pressure over the conductor and prevents the screw from cutting into the cable

### Application

For Joining A Wide Range Of Cable To Equipment Pads Or Terminal Blocks, Especially Good In Light Industrial Applications

### General

|                                       |                         |
|---------------------------------------|-------------------------|
| Catalog Number                        | KPA34                   |
| Connector Type                        | Pressure Bar            |
| EU RoHS Indicator                     | Yes                     |
| Installation Torque                   | 375                     |
| Recommended in-lb                     |                         |
| Material                              | Copper                  |
| Physical Attribute - Number of Holes  | 1                       |
| Physical Attribute - Number of Screws | 1                       |
| Physical Attribute - Screw Type       | Hexagonal Bolt          |
| Plated                                | Y                       |
| Plating Type                          | Tin                     |
| Sub Brand                             | SCRULUG                 |
| Trade Name                            | SCRULUG™                |
| Type                                  | Bolted Lugs & Terminals |
| UPC                                   | 781810356951            |

### Dimensions

|                                 |           |
|---------------------------------|-----------|
| Dimension - Bolt Size fraction  | 1/2       |
| Dimension - D inch              | 1.38 in   |
| Dimension - Height fraction     | 2-7/16 in |
| Dimension - Height inch         | 2.44 in   |
| Dimension - Height mm           | 62 mm     |
| Dimension - Hole Size inch      | 0.54 in   |
| Dimension - Hole Size mm        | 14 mm     |
| Dimension - L Length Overall mm | 84 mm     |

|                                 |         |
|---------------------------------|---------|
| Dimension - Length Overall inch | 3.32 in |
| Dimension - N inch              | 0.75 in |
| Dimension - Pad Width inch      | 1.38 in |
| Dimension - Stud Size inch      | 1/2     |

### Conductor Related

|                                   |   |
|-----------------------------------|---|
| Conductor - Copper Str Size       | 4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil |
| Conductor - Copper Str Size Range | 4/0 AWG-500 kcmil   |
| Conductor Size                    | 4/0 AWG-500 KCMIL   |
| Conductor Type                    | CU C Str-Size   |

### Certifications And Compliance

|   |              |
|---|--------------|
| Buy American Compliant                  | Yes          |
| Certification - CSA Approved            | Yes          |
| Certification - ETL                     | No           |
| Certification - UL Listed Direct Burial | 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                               | Yes          |

### Logistics

|                       |      |
|-----------------------|------|
| Carton Quantity       | 18   |
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 2664 |

### Product Assets

[3D Models - KPA34\\_MODEL-STEP](#)

[3D Models - KPA34\\_MODEL-IGES](#)

[3D Models - KPA34\\_MODEL-PDF](#)

[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

