



## KPA34, Pressure Bar Cu Lug, 1-Hole, Tin Plated

By Burndy  
Catalog # [KPA34](#)

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

Specifications

|                                         |              |
|-----------------------------------------|--------------|
| Certification - UL Recognized           | No           |
| Certification - cULus                   | No           |
| EU RoHS Indicator                       | Yes          |
| Industry Standard(s)                    | UL 486A-486B |
| Certification - ETL                     | No           |
| Standards - Industry Standards Met      | UL 486A-486B |
| Standards - RoHS Compliance Status      | CM           |
| Certification - UL Listed Direct Burial | No           |
| UL Listed                               | Yes          |
| Certification - CSA Approved            | Yes          |

Conductor

|                                   |                                                                                                                                                                                   |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size       | <ul style="list-style-type: none"><li>• 4/0 AWG</li><li>• 250 kcmil</li><li>• 300 kcmil</li><li>• 350 kcmil</li><li>• 400 kcmil</li><li>• 450 kcmil</li><li>• 500 kcmil</li></ul> |
| Conductor Size                    | 4/0 AWG-500 KCMIL                                                                                                                                                                 |
| Conductor Type                    | CU C Str-Size                                                                                                                                                                     |
| Conductor - Copper Str Size Range | 4/0 AWG-500 kcmil                                                                                                                                                                 |

Configuration

|                                       |   |
|---------------------------------------|---|
| Physical Attribute - Number of Screws | 1 |
| Physical Attribute - Number of Holes  | 1 |



|                |              |
|----------------|--------------|
| Connector Type | Pressure Bar |
|----------------|--------------|

Dimensions

|                                 |           |
|---------------------------------|-----------|
| Dimension - Pad Width inch      | 1.38 in   |
| Package Height                  | 0.000 in  |
| Dimension - Height mm           | 62 mm     |
| Dimension - Height inch         | 2.44 in   |
| Dimension - Height fraction     | 2-7/16 in |
| Package Weight                  | 0.000 lb. |
| Package Length                  | 0.000 in  |
| Package Width                   | 0.000 in  |
| Dimension - L Length Overall mm | 84 mm     |
| Dimension - Hole Size mm        | 14 mm     |
| Dimension - Hole Size inch      | 0.54 in   |
| Dimension - Stud Size inch      | 1/2       |
| Dimension - Bolt Size fraction  | 1/2       |
| Dimension - D inch              | 1.38 in   |
| Dimension - N inch              | 0.75 in   |
| Dimension - Length Overall inch | 3.32 in   |

Force Related

|                     |     |
|---------------------|-----|
| Installation Torque | 375 |
| Recommended in-lb   |     |

General

|                                 |                         |
|---------------------------------|-------------------------|
| Trade Name                      | SCRULUG™                |
| Physical Attribute - Screw Type | Hexagonal Bolt          |
| Plated                          | Y                       |
| Sub Brand                       | SCRULUG                 |
| UPC                             | 781810356951            |
| Type                            | Bolted Lugs & Terminals |
| Material                        | Copper                  |
| Plating Type                    | Tin                     |
| UPC 14 Digit GTIN               | 00781810356951          |

Logistics

|                 |      |
|-----------------|------|
| Pallet Quantity | 2664 |
| Carton Quantity | 18   |

Product Assets

[Catalog \[English\]](#)