



# KA25, Copper Set Screw Connector, 1-Hole

By Burndy  
Catalog # [KA25](#)



Compact Copper Set Screw Connector, 1 Hole, 3/8" Stud, #4 - 1/0 AWG Stranded

## Features

- Compact, high copper alloy terminal for joining cable to equipment pads or terminal blocks

## Application

For Joining A Wide Range Of Copper Cable To Equipment Pads Or Terminal Blocks

## 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                             |                                                     |
| UL Listed                          | Yes                                                 |
| Certification - CSA Approved       | No                                                  |

## Conductor

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size       | <ul style="list-style-type: none"><li>• 4 AWG</li><li>• 3 AWG</li><li>• 2 AWG</li><li>• 1 AWG</li><li>• 1/0</li></ul> |
| Conductor Size                    | 4-1/0 AWG                                                                                                             |
| Conductor Type                    | CU C Str-Size                                                                                                         |
| Conductor - Copper Str Size Range | 4 AWG-1/0                                                                                                             |

## Configuration

|                                       |          |
|---------------------------------------|----------|
| Physical Attribute - Number of Screws | 1        |
| Physical Attribute - Number of Holes  | 1        |
| Connector Type                        | Terminal |

## Current

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

## Dimensions

|                            |         |
|----------------------------|---------|
| Dimension - Pad Width inch | 0.75 in |
|----------------------------|---------|

|                                 |           |
|---------------------------------|-----------|
| Package Height                  | 0.000 in  |
| Dimension - Height mm           | 23.9 mm   |
| Dimension - Hole Size fraction  | 27/64     |
| Dimension - Height inch         | 0.94 in   |
| Dimension - Height fraction     | 15/16     |
| Package Weight                  | 0.000 lb. |
| Package Length                  | 0.000 in  |
| Package Width                   | 0.000 in  |
| Dimension - L Length Overall mm | 43 mm     |
| Dimension - Hole Size mm        | 11 mm     |
| Dimension - Hole Size inch      | 0.42 in   |
| Dimension - Stud Size inch      | 3/8       |
| Dimension - Bolt Size fraction  | 3/8       |
| Dimension - B Length fraction   | 20/29 in  |
| Dimension - B Length inch       | 0.69 in   |
| Dimension - N inch              | 0.38 in   |
| Dimension - Length Overall inch | 1.69 in   |

## Force Related

|                                 |                  |
|---------------------------------|------------------|
| Installation Torque Recommended | 200 LBS/in in-lb |
|---------------------------------|------------------|

## General

|                                 |                         |
|---------------------------------|-------------------------|
| Product Family                  | MECHANICAL              |
| Trade Name                      | KA-LUG™                 |
| Physical Attribute - Screw Type | Allen                   |
| Plated                          | No                      |
| Sub Brand                       | KA-LUG                  |
| Product Type                    | Terminal                |
| UPC                             | 781810363508            |
| Type                            | Bolted Lugs & Terminals |
| Material                        | Copper                  |
| Plating Type                    | Unplated                |
| UPC 12 Digit                    | 781810363508            |
| Hardware Type                   | 1 / 2 "                 |
| UPC 14 Digit GTIN               | 00781810363508          |

## Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 1     |
| Pallet Quantity       | 12000 |
| Carton Quantity       | 100   |

## Operational

|                    |        |
|--------------------|--------|
| Temperature Rating | 194° F |
|--------------------|--------|



A Hubbell brand