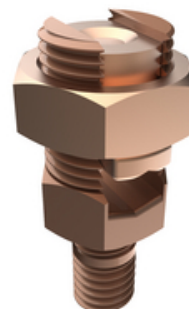


# KC25B1, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # [KC25B1](#)

Mechanical Grounding Connector, Cable to Flat, 2-1/0 AWG (Str) / 2-2/0 AWG (Sol), Stud dia:1/2-13.



## General

|                                      |  |
|--------------------------------------|--|
| Application                          | For Used To Ground One Or Two Copper Cables To Steel Structures, Fence Posts, Transformers, Tap One Or Two Cables From Bus Bar And Direct Burial |
| Catalog Number                       | KC25B1   |
| EU RoHS Indicator                    | Yes  |
| Material Plated                      | Bronze, Leaded, Commercial N   |
| Plating Type                         | Unplated   |
| Stud Installation Torque inch pounds | 480 LBS/in   |
| Sub Brand                            | SERVIT POST  |
| Trade Name                           | SERVIT POST™   |
| Type                                 | KC and K2C Series  |
| UPC                                  | 781810255803   |
| UPC 12 Digit                         | 7818102558033  |

## Dimensions

|                                 |           |
|---------------------------------|-----------|
| Dimension - B Length fraction   | 1-1/16 in |
| Dimension - B Length inch       | 1.04 in   |
| Dimension - Body Width inch     | 0.75 in   |
| Dimension - Bolt Size fraction  | 1/2       |
| Dimension - D inch              | 1.25 in   |
| Dimension - Height fraction     | 1-1/8     |
| Dimension - Height inch         | 1.19 in   |
| Dimension - L Length Overall mm | 62 mm     |
| Dimension - Length Overall inch | 2.44 in   |
| Dimension - Nut Width inch      | 0.93 in   |
| Dimension - P inch              | 0.39 in   |
| Dimension - Threads per inch    | 13        |

## Conductor Related

|  |                             |
|--|-----------------------------|
| Conductor - Copper Solid Size                                | 2 AWG;1 AWG;1/0 AWG;2/0 AWG |
| Conductor - Copper Solid Size Range                          | 2 AWG-2/0 AWG               |
| Conductor - Copper Str Size                                  | 2 AWG;1 AWG;1/0             |
| Conductor - Copper Str Size Range                            | 2 AWG-1/0                   |
| Physical Attribute - Number of Conductors Accommodated Total | 1                           |

## Certifications And Compliance

|   |       |
|---|-------|
| Certification - CSA Approved            | No    |
| Certification - ETL                     | No    |
| Certification - UL Listed Direct Burial | Yes   |
| Certification - UL Recognized           | No    |
| Certification - cULus                   | No    |
| Industry Standard(s)                    | UL467 |
| Standards - Industry Standards Met      | UL467 |
| Standards - RoHS Compliance Status      | EX    |
| UL Listed                               | Yes   |

## Logistics

|                       |      |
|-----------------------|------|
| Carton Quantity       | 25   |
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 7425 |

## Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_KC\\_Lineart](#)
- [Sales Drawings - SD..055917](#)



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