

# K2C28B1, SERVIT POST Mechanical Connector, 2 Cables to Flat

By Burndy  
Catalog # [K2C28B1](#)

Mechanical Grounding Connector, Cable to Flat, 1-4/0 AWG, 5/8" Stud.



## 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                       | K2C28B1  |
| EU RoHS Indicator                    | Yes  |
| Material                             | Copper Alloy   |
| Plated                               | N  |
| Plating Type                         | Unplated   |
| Stud Installation Torque inch pounds | 660 LBS/in   |
| Sub Brand                            | SERVIT POST  |
| Trade Name                           | SERVIT POST™   |
| Type                                 | KC and K2C Series  |
| UPC                                  | 781810257555   |
| UPC 12 Digit                         | 781810257555   |

## Dimensions

|                                 |          |
|---------------------------------|----------|
| Dimension - B Length fraction   | 1-1/4 in |
| Dimension - B Length inch       | 1.25 in  |
| Dimension - Body Width inch     | 1.18 in  |
| Dimension - Bolt Size fraction  | 5/8      |
| Dimension - D inch              | 1.50 in  |
| Dimension - Height fraction     | 1-3/4    |
| Dimension - Height inch         | 1.94 in  |
| Dimension - L Length Overall mm | 100 mm   |
| Dimension - Length Overall inch | 3.94 in  |
| Dimension - Nut Width inch      | 1.35 in  |
| Dimension - P inch              | 0.55 in  |
| Dimension - Threads per inch    | 11       |

## Conductor Related

|  |                                       |
|--|---------------------------------------|
| Conductor - Copper Solid Size                                | 1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - Copper Solid Size Range                          | 1 AWG-4/0 AWG                         |
| Conductor - Copper Str Size                                  | 1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG    |
| Conductor - Copper Str Size Range                            | 1 AWG-4/0 AWG                         |
| Physical Attribute - Number of Conductors Accommodated Total | 2                                     |

## 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

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

## Product Assets

- [3D Models - K2C28B1\\_MODEL-STEP](#)
- [3D Models - K2C28B1\\_MODEL-PDF](#)
- [3D Models - K2C28B1\\_MODEL-IGES](#)
- [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\\_K2C\\_Lineart](#)
- [Sales Drawings - SD..055917](#)



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