



# KC28B1TN, SERVIT POST Mech Conn, Cable to Flat, Tin Plated

By Burndy  
Catalog # [KC28B1TN](#)



Mechanical SERVIT POST™ Connector; Cable to Flat

## Features

- SERVIT POST tin-plated mechanical connector used to ground 1 or 2 cables to steel structures, fence posts, and transformers
- Also used to tap 1 or 2 cables from bus bar
- 1-Wrench installation

## Specifications

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

## Conductor

|                                                              |                                                                                                                       |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size                                | <ul style="list-style-type: none"><li>1 AWG</li><li>1/0 AWG</li><li>2/0 AWG</li><li>3/0 AWG</li><li>4/0 AWG</li></ul> |
| Conductor - Copper Solid Size Range                          | 1 AWG-4/0 AWG                                                                                                         |
| Physical Attribute - Number of Conductors Accommodated Total | 1                                                                                                                     |
| Conductor - Copper Str Size Range                            | 1 AWG-4/0 AWG                                                                                                         |
| Conductor - Copper Str Size                                  | <ul style="list-style-type: none"><li>1 AWG</li><li>1/0</li><li>2/0 AWG</li><li>3/0 AWG</li></ul>                     |

- 4/0 AWG

## Dimensions

|                                 |            |
|---------------------------------|------------|
| Package Height                  | 10.000 in  |
| Dimension - Height mm           | 49.3 mm    |
| Dimension - Height inch         | 1.94 in    |
| Dimension - Body Width inch     | 1.18 in    |
| Package Weight                  | 14.000 lb. |
| Package Length                  | 10.000 in  |
| Package Width                   | 10.000 in  |
| Dimension - P inch              | 0.55 in    |
| Dimension - L Length Overall mm | 88 mm      |
| Dimension - B Length inch       | 1.25 in    |
| Dimension - Nut Width inch      | 1.35 in    |
| Dimension - Length Overall inch | 3.45 in    |

## Force Related

|                                      |            |
|--------------------------------------|------------|
| Stud Installation Torque inch pounds | 660 LBS/in |
|--------------------------------------|------------|

## General

|                   |                    |
|-------------------|--------------------|
| Plated            | Y                  |
| Trade Name        | SERVIT POST™       |
| UPC               | 781810279373       |
| Type              | KC and K2C Series  |
| Material          | Copper Alloy, Cast |
| Plating Type      | Tin Plated         |
| UPC 12 Digit      | 781810279373       |
| UPC 14 Digit GTIN | 00781810279373     |

## Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 1000 |
| Carton Quantity       | 25   |

## Product Assets

[Catalog \[English\]](#)