



## KC17B1, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # [KC17B1](#)

Mechanical Grounding Connector, Cable to Flat, 10 - 7 AWG (Str)  
/ 10 - 6 AWG (Sol).



## Features

- SERVIT POST™ 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

## 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

## General

Catalog Number	KC17B1
EU RoHS Indicator	Yes
Material	Bronze, Leaded, Commercial
Plated	N
Plating Type	Unplated
Stud Installation Torque inch pounds	80 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810254455
UPC 12 Digit	7818102544555

## Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.87 in
Dimension - Body Width inch	0.44 in
Dimension - Bolt Size fraction	1/4
Dimension - D inch	1.00 in
Dimension - Height fraction	7/8
Dimension - Height inch	0.84 in
Dimension - Height mm	21.3 mm
Dimension - L Length Overall mm	46.7 mm
Dimension - Length Overall inch	1.84 in
Dimension - Nut Width inch	0.62 in
Dimension - P inch	0.17 in
Dimension - Threads per inch	20

## Conductor Related

Conductor - Copper Solid Size	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG
Conductor - Copper Solid Size Range	6 AWG-10 AWG
Conductor - Copper Str Size	10 AWG;9 AWG;8 AWG;7 AWG
Conductor - Copper Str Size Range	7 AWG-10 AWG
Physical Attribute - Number of Conductors Accommodated Total	1

## Certifications And Compliance

Buy American Compliant	Yes
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	50
Minimum Pack Quantity	1
Pallet Quantity	29700

## Product Assets

[3D Models - KC17B1\\_MODEL-IGES](#)  
[3D Models - KC17B1\\_MODEL-STEP](#)  
[3D Models - KC17B1\\_MODEL-PDF](#)  
[Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_KC\\_Lineart](#)  
[Sales Drawings - SD..055917](#)  
[Specifications - KC17B1](#)

