



## KC20B1, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # [KC20B1](#)

Mechanical Grounding Connector, Cable to Flat, 10 - 5 AWG (Str)  
/ 10 - 4AWG (Sol), 5/16" Stud.



## 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	KC20B1
EU RoHS Indicator	Yes
Material	Bronze, Leaded, Commercial
Plated	N
Plating Type	Unplated
Stud Installation Torque inch pounds	180 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810254752
UPC 12 Digit	7818102547522

## Dimensions

Dimension - B Length fraction	27/32 in
Dimension - B Length inch	0.85 in
Dimension - Body Width inch	0.50 in
Dimension - Bolt Size fraction	5/16
Dimension - D inch	1.00 in
Dimension - Height fraction	7/8
Dimension - Height inch	0.86 in
Dimension - Height mm	21.8 mm
Dimension - L Length Overall mm	48.8 mm
Dimension - Length Overall inch	1.92 in
Dimension - Nut Width inch	0.69 in
Dimension - P inch	0.22 in
Dimension - Threads per inch	18

## Conductor Related

Conductor - Copper Solid Size	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - Copper Solid Size Range	4 AWG-10 AWG
Conductor - Copper Str Size	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG
Conductor - Copper Str Size Range	5 AWG-10 AWG
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	50
Pallet Quantity	19800

## Product Assets

[3D Models - KC20B1\\_MODEL-IGES](#)  
[3D Models - KC20B1\\_MODEL-PDF](#)  
[3D Models - KC20B1\\_MODEL-STEP](#)  
[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 - KC20B1](#)



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BRDY\_MX-KC20B1-SPEC-EN | REV 1/2025