



# KC23B1,SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # [KC23B1](#)



Mechanical Grounding Connector, Cable to Flat, 8-2 AWG (Str) / 10-1 AWG (Sol)

## 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

EU RoHS Indicator	Yes
Material	Bronze, Leaded, Commercial
Plated	N
Plating Type	Unplated
Stud Installation Torque inch pounds	280 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810255506
UPC 12 Digit	7818102555066

## Dimensions

Dimension - B Length fraction	31/32 in
Dimension - B Length inch	0.97 in
Dimension - Body Width inch	0.62 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	1.13 in
Dimension - Height fraction	1
Dimension - Height inch	1.05 in
Dimension - L Length Overall mm	53 mm
Dimension - Length Overall inch	2.09 in
Dimension - Nut Width inch	0.81 in
Dimension - P inch	0.32 in
Dimension - Threads per inch	16

## Conductor Related

Conductor - Copper Solid Size	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG
Conductor - Copper Solid Size Range	10 AWG-1 AWG
Conductor - Copper Str Size	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Size Range	8 AWG-2 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
Minimum Pack Quantity	1
Pallet Quantity	14500

## Product Assets

- [3D Models - KC23B1\\_MODEL-STEP](#)
- [3D Models - KC23B1\\_MODEL-PDF](#)
- [3D Models - KC23B1\\_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - SD..055917](#)



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