

## KC22, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # [KC22](#)



Mechanical Grounding Connector, Cable to Flat, 10-3 AWG (Str) / 10-2 AWG (Sol), 3/8" Stud; Nut Torque: 275 in-lbs, Stud Torque: 280 in-lbs

### 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 Direct Burial Applications And Used To Ground One Or Two Cables To Steel Structures, Fence Posts, Transformers, Also Used To Tap One Or Two Cables From Bus Bar

### General

Catalog Number	KC22
EU RoHS Indicator	Yes
Material	Bronze, Leaded, Commercial
Plated	N
Plating Type	Leaded Bronze Alloy
Stud Installation Torque inch pounds	280 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810254905
UPC 12 Digit	7818102549055

### Dimensions

Dimension - B Length fraction	15/32 in
Dimension - B Length inch	0.46 in
Dimension - Body Width inch	0.62 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	0.63 in
Dimension - Height fraction	1
Dimension - Height inch	1.00 in
Dimension - Height mm	25.4 mm
Dimension - L Length Overall mm	41.1 mm
Dimension - Length Overall inch	1.62 in
Dimension - Nut Width inch	0.75 in
Dimension - P inch	0.26 in
Dimension - Threads per inch	16
Dimension - Width inch	25 mm

### Conductor Related

Conductor - Copper Solid Size	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Size Range	2 AWG-10 AWG
Conductor - Copper Str Size	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG
Conductor - Copper Str Size Range	3 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	14850

### Product Assets

[3D Models - KC22\\_MODEL-IGES](#)  
[3D Models - KC22\\_MODEL-PDF](#)  
[3D Models - KC22\\_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 - BURNDY\_KC22\_Specsheet  
Specifications - KC22



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