



# KC34, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy  
Catalog # [KC34](#)



Mechanical Grounding Connector, Cable to Flat, 3/0 AWG - 500 kcmil, 3/4" Stud.

## 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	Copper Alloy, Cast
Plated	N
Plating Type	Unplated
Stud Installation Torque inch pounds	1050 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810256701
UPC 12 Digit	7818102567011

## Dimensions

Dimension - B Length fraction	1 in
Dimension - Body Width inch	1.62 in
Dimension - Bolt Size fraction	3/4
Dimension - D inch	1.25 in
Dimension - Height fraction	2-3/8
Dimension - Length Overall inch	3.62 in
Dimension - Nut Width inch	2.00 in
Dimension - P inch	0.85 in
Dimension - Threads per inch	10

## Conductor Related

Conductor - Copper Str Size	3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	3/0 AWG-500 kcmil
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

Minimum Pack Quantity	1
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## Product Assets

[3D Models - KC34\\_MODEL-IGES](#)  
[3D Models - KC34\\_MODEL-PDF](#)  
[3D Models - KC34\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SD..055917](#)



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BRDY-KC34-SPEC-EN | REV 8/2023