

## KSU34, Split Bolt Connector with Spacer, Tin Plated

By Burndy  
Catalog # KSU34

Tin-plated, high strength copper alloy SERVIT with spacer. Spacer separates dissimilar conductors and provides long contact length that prevents high pressure point contacts between run and tap conductors, 3.12 IN L.

### Features

- Tin-plated, high strength copper alloy with spacer
- Spacer separates dissimilar conductors and provides long contact length preventing high pressure point contacts between run and tap conductors

### Application

For All Combinations Of Copper, Aluminum, ACSR, AAAC, 5005, And Steel

### General

Catalog Number	KSU34
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Installation Torque	825
Recommended in-lb	
Material	Copper
Plated	Y
Plating Type	Tin Plated
Sub Brand	UNIVERSAL SERVIT
Trade Name	SERVIT®
Type	KSU, Universal
UPC	781810037102
UPC 12 Digit	7818100371022

### Dimensions

Dimension - Cross Flats inch	2.00 in
Dimension - L Length Overall mm	79 mm
Dimension - Length Overall inch	3.46
Dimension - Width inch	1.47 in
Dimension - Width mm	37 mm
Width	1.47 in

### Conductor Related

Conductor - AAAC 5005 Run	394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil
Conductor - AAAC 5005 Run Range	394.5 (19) kcmil-559.5 (19) kcmil



Conductor - AAAC 5005 Tap	77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil;312.8 (19) kcmil;394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil
Conductor - AAAC 5005 Tap Range	77.47 (7) kcmil-559.5 (19) kcmil
Conductor - AAAC 6201 Run	394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil
Conductor - AAAC 6201 Run Range	394.5 (19) kcmil-559.5 (19) kcmil
Conductor - AAAC 6201 Tap	77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil;312.8 (19) kcmil;394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil
Conductor - AAAC 6201 Tap Range	77.47 (7) kcmil-559.5 (19) kcmil
Conductor - ACSR Str Run	336.4 (30/7) Oriole kcmil;397.5 (18/1) Chickadee kcmil;397.5 (24/7) Brant kcmil;397.5 (26/7) Ibis kcmil;397.5 (30/7) Larkspur kcmil;477.0 (18/1) Pelican kcmil
Conductor - ACSR Str Run Range	336 kcmil - 477 kcmil
Conductor - ACSR Str Tap	2 (6/1) Sparrow AWG;2 (7/1) Sparate AWG;1 (6/1) Robin AWG;1/0 (6/1) Raven AWG;2/0 (6/1) Quail AWG;3/0 (6/1) Pigeon AWG;4/0 (6/1) Penquin AWG;80 (8/1) Grouse kcmil;101.8 (12/7) Petrel kcmil;110.8 (12/7) Minorca kcmil;134.6 (12/7) Leghorn kcmil;159 (12/7) Guinea kcmil;176.9 (12/7) Dotterel kcmil;190.8 (12/7) Dorking kcmil;211.3 (12/7) Cochin kcmil;203.2 (16/9) Brahma kcmil;266.8 (18/1) Waxwing kcmil;266.8 (26/7) Owl kcmil;266.8 (26/7) Partridge

	kcmil;300.0 (26/7) Ostrich
	kcmil;336.4 (18/1) Merlin
	kcmil;336.4 (26/7) Linnet
	kcmil;336.4 (30/7) Oriole
	kcmil;397.5 (18/1) Chickadee
	kcmil;397.5 (24/7) Brant
	kcmil;397.5 (26/7) Ibis
	kcmil;397.5 (30/7) Larkspur
	kcmil;477.0 (18/1) Pelican kcmil
Conductor - ACSR Str Tap Range	2 AWG - 477 KCMIL
Conductor - AL Str Run	400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Run Range	400 KCMIL - 500 KCMIL
Conductor - AL Str Tap	2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Tap Range	2 AWG - 500 KCMIL
Conductor - Copper Str Run	400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Run Range	400 KCMIL - 500 KCMIL
Conductor - Copper Str Tap	2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Tap Range	2 AWG - 500 KCMIL
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Run</li> <li>• CU C Str-Run</li> <li>• AL C Str-Run</li> <li>• AAAC C 5005-Run</li> <li>• AAAC C 6201-Run</li> </ul>

- ACSR C Str-Run
- CU C Solid-Tap
- CU C Str-Tap
- AL C Str-Tap
- AAAC C 5005-Tap
- AAAC C 6201-Tap
- ACSR C Str-Tap
- GAL Steel C Str-Size

### Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	No
Certified Listed	TAA Compliant (All status valid till December 2024)
Standards - RoHS Compliance	EX
Status	
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1
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### Product Assets

- [3D Models - KSU34\\_MODEL-IGES](#)
- [3D Models - KSU34\\_MODEL-PDF](#)
- [3D Models - KSU34\\_MODEL-STEP](#)
- [Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
- [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\\_KSU\\_UNIV\\_SERVIT\\_LineArt](#)
- [Sales Drawings - SD..041343-01](#)
- [Specifications - KSU34](#)