

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"> • CU C Solid-Run • CU C Str-Run • AL C Str-Run • AAAC C 5005-Run 	

- AAAC C 6201-Run
- 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	Yes
Certification - CSA Approved	No
Standards - RoHS Compliance Status	EX
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](#)