



# KSU27, Split Bolt Connector with Spacer, Tin Plated

By Burndy  
Catalog # [KSU27](#)

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.



## Application

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

## General

Connector Type	Split Bolt
EU RoHS Indicator	Yes
Installation Torque	500
Recommended in-lb	
Material	Copper
Plated	Y
Plating Type	Tin Plated
Sub Brand	UNIVERSAL SERVIT
Trade Name	SERVIT®
Type	KSU, Universal
UPC	781810036709
UPC 12 Digit	7818100367099

## Dimensions

Dimension - Cross Flats inch	1.38 in
Dimension - L Length Overall mm	59 mm
Dimension - Length Overall inch	2.36
Dimension - Width inch	1.12 in
Dimension - Width mm	28 mm
Width	1.12 in

## Conductor Related

Conductor - AAAC 5005 Run	123.3 (7) kcmil;155.4 (7) kcmil
Conductor - AAAC 5005 Run Range	123.3 (7) kcmil-155.4 (7) kcmil
Conductor - AAAC 5005 Tap	30.58 (7) kcmil;48.69 (7) kcmil;77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil
Conductor - AAAC 5005 Tap Range	30.58 (7) kcmil-155.4 (7) kcmil
Conductor - AAAC 6201 Run	123.3 (7) kcmil;155.4 (7) kcmil
Conductor - AAAC 6201 Run Range	123.3 (7) kcmil-155.4 (7) kcmil
Conductor - AAAC 6201 Tap	30.58 (7) kcmil;48.69 (7) kcmil;77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil
Conductor - AAAC 6201 Tap Range	30.58 (7) kcmil-155.4 (7) kcmil
Conductor - ACSR Str Run	1 (6/1) Robin AWG;1/0 (6/1) Raven AWG;2/0 (6/1) Quail

Conductor - Copper Solid Tap	8 AWG
Conductor - Copper Solid Tap Range	8 AWG
Conductor - Copper Str Run	1 AWG;1/0 ;2/0 AWG;3/0 AWG
Conductor - Copper Str Run Range	1 AWG - 3/0 AWG
Conductor - Copper Str Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG
Conductor - Copper Str Tap Range	8 AWG -3/0 AWG
Conductor - Galvanized Steel Str Size	1/2 (19) in
Conductor - Galvanized Steel Str Size Range	1/2 (19) in
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> <li>• ACSR C Str-Run</li> <li>• CU C Solid-Tap</li> <li>• CU C Str-Tap</li> <li>• AL C Str-Tap</li> <li>• AAAC C 5005-Tap</li> <li>• AAAC C 6201-Tap</li> <li>• ACSR C Str-Tap</li> <li>• GAL Steel C Str-Size</li> </ul>

## Certifications and Compliance

Certification - CSA Approved	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
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## Product Assets

- [3D Models - KSU27\\_MODEL-STEP](#)
- [3D Models - KSU27\\_MODEL-IGES](#)
- [3D Models - KSU27\\_MODEL-PDF](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - SD..041343-01](#)

	Raven AWG;2/0 (6/1) Quail AWG
Conductor - ACSR Str Run Range	1 AWG - 2/0 AWG
Conductor - ACSR Str Tap	6 (6/1) Turkey AWG;5 (6/1) Thrush AWG;4 (6/1) Swan AWG;4 (7/1) Swanate AWG;3 (6/1) Swallow AWG;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
Conductor - ACSR Str Tap Range	8 AWG - 2/0 AWG
Conductor - AL Str Run	1 AWG;1/0 AWG;2/0 AWG;3/0 AWG
Conductor - AL Str Run Range	1 AWG - 3/0 AWG
Conductor - AL Str Tap	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG
Conductor - AL Str Tap Range	8 AWG -3/0 AWG
Conductor - Copper Solid Run	22
Conductor - Copper Solid Run Range	22
Conductor - Copper Solid Tap	2 AWG



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