



KSU27, Split Bolt Connector with Spacer, Tin Plated

By Burndy
Catalog # [KSU27](#)

Tin plated copper alloy SERVIT with spacer to separate dissimilar conductors

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

Specifications

Buy American Compliant	Contact Manufacturer
EU RoHS Indicator	Yes
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	No
UL Listed	Yes

Conductor

Conductor - Galvanized Steel Str Size	1/2 (19) in
Conductor - Galvanized Steel Str Size Range	1/2 (19) in
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 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	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

Conductor - Copper Str Tap Range	• 2 AWG
	• 1 AWG
Conductor Type	• 1/0
	• 2/0 AWG
	• 3/0 AWG
	8 AWG -3/0 AWG
Conductor - AAAC 5005 Run	• 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
	• 123.3 (7) kcmil
	• 155.4 (7) kcmil
Conductor - AAAC 5005 Run Range	123.3 (7) kcmil-155.4 (7) kcmil

Configuration

Connector Type	Split Bolt
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Dimensions

Package Length	0.000 in
Package Width	0.000 in

Package Weight	0.000 lb.
Dimension - L Length Overall	59 mm
mm	
Package Height	0.000 in
Width	1.12 in
Dimension - Width inch	1.12 in
Dimension - Width mm	28 mm
Dimension - Length Overall	2.36
inch	
Dimension - Cross Flats inch	1.38 in

Force Related

Installation Torque	500
Recommended in-lb	

General

Trade Name	SERVIT®
Sub Brand	UNIVERSAL SERVIT
Plated	Y
Type	KSU, Universal
UPC 12 Digit	781810036709
UPC 14 Digit GTIN	00781810036709
Material	Copper
Plating Type	Tin Plated
UPC	781810036709

Logistics

Minimum Pack Quantity	1
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Product Assets

[Catalog \[English\]](#)

