



# KSA4/0, Aluminum Split Bolt Connector, Tin Plated

By Burndy  
Catalog # [KSA4/0](#)

Aluminum Split Bolt, (Run, Tap):: Al-Al: 4/0 AWG (Str), 4/0 AWG (Str), Al-Cu: 2 AWG (Str), 6 AWG (Str), Cu-Cu: 4/0 AWG (Str), 6 AWG (Str), Tin Plated.



## Features

- No scratch brushing or oxide inhibitor required
- Provides maximum pressure assuring a secure connection of run and tap conductors
- UL486B Listed
- Low contact resistance, provides equal coefficient of expansion
- Inhibits the reformation of oxides by producing a gas-tight seal

## Application

For All Combinations of Aluminum to Aluminum, Aluminum to Copper and Copper to Copper, Aluminum Alloy Tin Plated

## General

Catalog Number	KSA4/0
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Hardware Type	1 3/16-12 UN
Installation Torque	500 LBS/in
Recommended in-lb	
Material	Aluminum
Plated	Y
Plating Type	Tin
Sub Brand	TRITAP, SERVIT
Temperature Rating	194
Trade Name	TRITAP™ SERVIT®
Type	KSA
UPC	781810153512
UPC 12 Digit	7818101535122

## Dimensions

Dimension - B Length fraction	1-8/9 in
Dimension - B Length inch	1.90 in
Dimension - Bolt Size inch	1.19 in
Dimension - Cross Flats inch	1.49 in
Dimension - Height fraction	1-1/3 in
Dimension - Height inch	1.17 in
Dimension - L Length Overall mm	65 mm
Dimension - Length Overall inch	2.52 in
Dimension - Width inch	1.13 in

## Electrical Ratings

## Conductor Related

Conductor - AL Str Run	2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - AL Str Run Range	2 AWG-4/0 AWG
Conductor - AL Str Tap	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - AL Str Tap Range	6 AWG-4/0 AWG
Conductor - Copper Solid Tap	4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	4 AWG-4/0 AWG
Conductor - Copper Str Run	2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Str Run Range	2 AWG-4/0 AWG
Conductor - Copper Str Tap	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Str Tap Range	6 AWG-4/0 AWG
Conductor Size	6-4/0 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• AL C Str-Run</li> <li>• CU C Str-Run</li> <li>• CU C Solid-Run</li> <li>• AL C Str-Tap</li> <li>• CU C Str-Tap</li> <li>• CU C Solid-Tap</li> </ul>

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Rating - Minimum Voltage 600

Carton Quantity 30  
Minimum Pack Quantity 1  
Pallet Quantity 7200

### Product Assets

[3D Models - KSA4-0\\_MODEL-IGES](#)  
[3D Models - KSA4-0\\_MODEL-STEP](#)  
[3D Models - KSA4-0\\_MODEL-PDF](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section A - Mechanical](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_KSA\\_LineArt](#)  
[Sales Drawings - sd084189](#)



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