



# KSA6, Aluminum Split Bolt Connector, Tin Plated

By Burndy  
Catalog # [KSA6](#)



Aluminum Split Bolt, (Run, Tap):: Al-Al: 6 AWG (Str), 6 AWG (Str) , Al-Cu: 10 AWG (Str), 10 AWG (Sol) , Cu-Cu: 6 AWG (Str), 10 AWG (Sol), 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

Connector Type	Split Bolt
EU RoHS Indicator	Yes
Installation Torque	165 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	781810015353
UPC 12 Digit	7818100153533

## Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.06 in
Dimension - Bolt Size inch	1.06 in
Dimension - Cross Flats inch	0.75 in
Dimension - Height fraction	2/3 in
Dimension - Height inch	0.64 in
Dimension - L Length Overall mm	40 mm
Dimension - Length Overall inch	1.68 in
Dimension - Pad Width inch	0.80 in
Dimension - Width inch	0.56 in

## Electrical Ratings

Rating - Minimum Voltage	600
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## Conductor Related

Conductor - AL Str Run	8 AWG;6 AWG
Conductor - AL Str Run Range	8 AWG-6 AWG
Conductor - AL Str Tap	8 AWG;6 AWG
Conductor - AL Str Tap Range	8 AWG-6 AWG
Conductor - Copper Solid Run	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG
Conductor - Copper Solid Run Range	10 AWG-6 AWG
Conductor - Copper Solid Tap	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG
Conductor - Copper Solid Tap Range	10 AWG-6 AWG
Conductor - Copper Str Run	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG
Conductor - Copper Str Run Range	10 AWG-6 AWG
Conductor - Copper Str Tap	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG
Conductor - Copper Str Tap Range	10 AWG-6 AWG
Conductor Size	10-6 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

Carton Quantity	100
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Rating - Minimum Voltage 600

Minimum Pack Quantity 1  
Pallet Quantity 46400

### Product Assets

[3D Models - KSA6\\_MODEL-PDF](#)  
[3D Models - KSA6\\_MODEL-STEP](#)  
[3D Models - KSA6\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_KSA\\_LineArt](#)  
[Sales Drawings - sd084189](#)



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