



# KSA1/0, Aluminum Split Bolt Connector, Tin Plated

By Burndy  
Catalog # [KSA1/0](#)

Aluminum Split Bolt, (Run, Tap):: Al-Al: 1/0 AWG (Str), 1/0 AWG (Str) , Al-Cu: 2 AWG (Str), 8 AWG (Sol) , Cu-Cu: 1/0 AWG (Str), 8 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

Catalog Number	KSA1/0
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Hardware Type	3/4-16 UNF
Installation Torque Recommended in-lb	385 LBS/in
Material	Aluminum
Plated	Y
Plating Type	Tin
Sub Brand	TRITAP, SERVIT
Temperature Rating	194
Trade Name	TRITAP™ SERVIT®
Type	KSA
UPC	781810153000
UPC 12 Digit	7818101530000

## Dimensions

Dimension - B Length fraction	1-1/3 in
Dimension - B Length inch	1.33 in
Dimension - Bolt Size inch	0.75 in
Dimension - Cross Flats inch	1.00 in
Dimension - Height fraction	6/7 in
Dimension - Height inch	0.85 in
Dimension - L Length Overall mm	49 mm
Dimension - Length Overall inch	1.92 in
Dimension - Width inch	0.75 in
Dimension - Width mm	19 mm

## Conductor Related

Conductor - AL Str Run	2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Run Range	2 AWG-1/0 AWG
Conductor - AL Str Tap	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Tap Range	8 AWG-1/0 AWG
Conductor - Copper Solid Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - Copper Solid Tap Range	8 AWG-1/0 AWG
Conductor - Copper Str Run	2 AWG;1 AWG;1/0
Conductor - Copper Str Run Range	2 AWG-1/0
Conductor - Copper Str Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0
Conductor - Copper Str Tap Range	8 AWG-1/0
Conductor Size	8-1/0 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

Carton Quantity	50
Minimum Pack Quantity	1
Pallet Quantity	23200

## Electrical Ratings

Rating - Minimum Voltage 600

## Product Assets

[3D Models - KSA10\\_MODEL-STEP](#)

[3D Models - KSA10\\_MODEL-IGES](#)

[3D Models - KSA10\\_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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BRDY-KSA10-SPEC-EN | REV 6/2024