

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	385 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	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 - Height mm	21.6 mm
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

Electrical Ratings

Rating - Minimum Voltage	600
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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"> • AL C Str-Run • CU C Str-Run • CU C Solid-Run • AL C Str-Tap • CU C Str-Tap • CU C Solid-Tap

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
Pallet Quantity	23200

Product Assets

- [3D Models - KSA10_MODEL-PDF](#)
- [3D Models - KSA10_MODEL-IGES](#)
- [3D Models - KSA10_MODEL-STEP](#)
- [Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_KSA_LineArt](#)
- [Sales Drawings - sd084189](#)
- [Specifications - Burndy_KSA10_Specsheet](#)
- [Specifications - KSA1/O](#)



A Hubbell brand