



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

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 - 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

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
Minimum Pack Quantity	1
Pallet Quantity	23200

Rating - Minimum Voltage

600

Product Assets

[3D Models - KSA10_MODEL-IGES](#)

[3D Models - KSA10_MODEL-STEP](#)

[3D Models - KSA10_MODEL-PDF](#)

[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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