

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

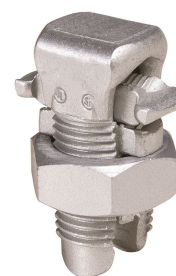
For All Combinations of Aluminum to Aluminum, Aluminum to Copper and Copper to Copper, Aluminum Alloy Tin Plated

Specifications

Buy American Compliant Certification - cULus	Contact Manufacturer	No
EU RoHS Indicator		Yes
Certification - UL Recognized		No
Industry Standard(s)	UL 486A-486B	
Certification - ETL		No
Standards - Industry Standards Met	UL 486A-486B	
Standards - RoHS Compliance Status	CM	
Certification - CSA Approved		Yes
UL Listed		Yes
Certification - UL Listed Direct Burial		No

Conductor

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 Size	8-1/0 AWG
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 Type	AL C Str-Run;CU C Str-Run;CU C Solid-Run;AL C Str-Tap;CU C Str-Tap;CU C Solid-Tap

Configuration

Connector Type	Split Bolt
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Current

Rating - Minimum Voltage	600
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Dimensions

Dimension - L Length Overall mm	49 mm
Dimension - Height fraction	6/7 in
Dimension - Height inch	0.85 in
Dimension - Height mm	21.6 mm
Dimension - Width inch	0.75 in
Dimension - Width mm	19 mm
Dimension - B Length fraction	1-1/3 in
Dimension - B Length inch	1.33 in
Dimension - Bolt Size inch	0.75 in
Dimension - Length Overall inch	1.92 in
Dimension - Cross Flats inch	1.00 in

Force Related

Installation Torque Recommended in-lb	385 LBS/in
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General

Trade Name	TRITAP™ SERVIT®
Sub Brand	TRITAP, SERVIT
Plated	Y
Type	KSA
UPC 12 Digit	781810153000
UPC 14 Digit GTIN	00781810153000
Hardware Type	3/4-16 UNF
Material	Aluminum
Plating Type	Tin

UPC 781810153000

Logistics

Minimum Pack Quantity 1
Carton Quantity 50
Pallet Quantity 23200

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)



A Hubbell brand