



KSA2/0, Aluminum Split Bolt Connector, Tin Plated

By Burndy
Catalog # [KSA2/0](#)

Aluminum Split Bolt, (Run, Tap):: Al-Al: 2/0 AWG (Str), 2/0 AWG (Str), Al-Cu: 2 AWG (Str), 8 AWG (Str), Cu-Cu: 2/0 AWG (Str), 8 AWG (Str), 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	No
Certification - cULus	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;2/0 AWG
Conductor - AL Str Run Range	2 AWG-2/0 AWG
Conductor - AL Str Tap	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG
Conductor - AL Str Tap Range	8 AWG-2/0 AWG
Conductor - Copper Solid Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG
Conductor - Copper Solid Tap Range	8 AWG-2/0 AWG
Conductor - Copper Str Run	2 AWG;1 AWG;1/0 ;2/0 AWG



Conductor - Copper Str Run Range	2 AWG-2/0 AWG
Conductor Size	8-2/0 AWG
Conductor - Copper Str Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG
Conductor - Copper Str Tap Range	8 AWG-2/0 AWG
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	8/9 in
Dimension - Height inch	0.90 in
Dimension - Height mm	22.9 mm
Dimension - Width inch	0.88 in
Dimension - Width mm	22 mm
Dimension - B Length fraction	1-4/9 in
Dimension - B Length inch	1.92 in
Dimension - Bolt Size inch	0.88 in
Dimension - Length Overall inch	1.92 in
Dimension - Cross Flats inch	1.12 in

Force Related

Installation Torque Recommended in-lb	385 LBS/in
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General

Trade Name	TRITAP™ SERVIC®
Sub Brand	TRITAP, SERVIC
Plated	Y
Type	KSA
UPC 12 Digit	781810153505
UPC 14 Digit GTIN	00781810153505

Hardware Type 7/8-14 UNF
Material Aluminum
Plating Type Tin
UPC 781810153505

Pallet Quantity 11600

Operational

Temperature Rating 194

Logistics

Minimum Pack Quantity 1
Carton Quantity 25

Product Assets

[Catalog \[English\]](#)



A Hubbell brand