



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

General

Catalog Number	KSA2/0
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Hardware Type	7/8-14 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	781810153505
UPC 14 Digit GTIN	00781810153505

Dimensions

Dimension - B Length fraction	1-4/9 in
Dimension - B Length inch	1.92 in
Dimension - Bolt Size inch	0.88 in
Dimension - Cross Flats inch	1.12 in
Dimension - Height fraction	8/9 in
Dimension - Height inch	0.90 in
Dimension - Height mm	22.9 mm
Dimension - L Length Overall mm	49 mm

Dimension - Length Overall inch	1.92 in
Dimension - Width inch	0.88 in
Dimension - Width mm	22 mm

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

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 - 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 Size	8-2/0 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

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	25
Pallet Quantity	11600

Product Assets

- 3D Models - KSA2-0_MODEL-PDF
- 3D Models - KSA2-0_MODEL-STEP
- 3D Models - KSA2-0_MODEL-IGES
- 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 - KSA20 Specification Sheet English
- Specifications - KSA2/O Specification Sheet French
- Specifications - Burndy_KSA20_Specsheet

