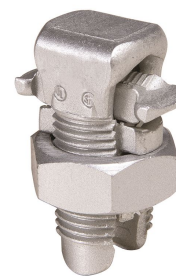


KSA500, Aluminum Split Bolt Connector, Tin Plated

By Burndy
Catalog # [KSA500](#)

Aluminum Split Bolt, (Run, Tap):: Al-Al: 500 kcmil, 500 kcmil, Al-Cu: 400 kcmil, 2 AWG (Str), Cu-Cu: 500 kcmil, 2 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	400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Run Range	400 kcmil-500 kcmil
Conductor - AL Str Tap	2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Tap Range	2 AWG-500 kcmil
Conductor - Copper Solid Tap	2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG

Conductor - Copper Solid Tap Range	2 AWG-4/0 AWG
Conductor - Copper Str Run	400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Run Range	400 kcmil-500 kcmil
Conductor Size	2 AWG-500 KCMIL
Conductor - Copper Str Tap	2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Tap Range	2 AWG-500 kcmil
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	92 mm
Dimension - Height fraction	1-3/4 in
Dimension - Height inch	1.73 in
Dimension - Height mm	43.9 mm
Dimension - Width inch	2.52 in
Dimension - Width mm	64 mm
Dimension - B Length fraction	2-1/2 in
Dimension - B Length inch	2.52 in
Dimension - Bolt Size inch	1.63 in
Dimension - Length Overall inch	3.62 in
Dimension - Cross Flats inch	2.00 in

Force Related

Installation Torque Recommended in-lb	825 LBS/in
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General

Trade Name	TRITAP™ SERVIT®
Insulation	Y

Sub Brand	TRITAP, SERVIT
Plated	Y
Type	KSA
UPC 12 Digit	781810153536
UPC 14 Digit GTIN	00781810153536
Hardware Type	1 5/8-12 UN
Material	Aluminum
Plating Type	Tin
UPC	781810153536

Minimum Pack Quantity	1
Carton Quantity	20
Pallet Quantity	1800

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)

Logistics



A Hubbell brand