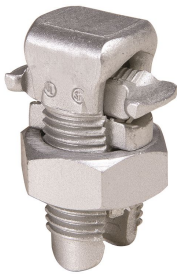




KSA500, Aluminum Split Bolt Connector, Tin Plated

By Burndy
Catalog # [KSA500](#)



TRITAP™ SERVIT® Al/Al, Al/Cu, or Cu/Cu Conductors, Max Run to Min Tap 500 kcmil-#2 Str

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

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

Conductor

Conductor - AL Str Run Range	400 kcmil-500 kcmil
Conductor - AL Str Run	• 400 kcmil • 450 kcmil • 477 kcmil • 500 kcmil
Conductor - AL Str Tap Range	2 AWG-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 Size	2 AWG-500 KCMIL
Conductor - Copper Str Run Range	400 kcmil-500 kcmil
Conductor - Copper Str Run	• 400 kcmil • 450 kcmil • 500 kcmil
Conductor - Copper Solid Tap Range	2 AWG-4/0 AWG
Conductor - Copper Solid Tap	• 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 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
Conductor - Copper Str Tap Range	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

Configuration

Connector Type	Split Bolt
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Current

Rating - Minimum Voltage600

Dimensions

Package Height0.000 in
Dimension - Height mm43.9 mm
Dimension - Height inch1.73 in
Dimension - Height fraction1-3/4 in
Package Weight0.000 lb.
Package Length0.000 in
Package Width0.000 in
Dimension - L Length Overall mm92 mm
Dimension - B Length fraction2-1/2 in
Dimension - Width mm64 mm
Dimension - Width inch2.52 in
Dimension - B Length inch2.52 in
Dimension - Cross Flats inch2.00 in
Dimension - Bolt Size inch1.63 in
Dimension - Length Overall inch3.62 in

Force Related

Installation Torque825 LBS/in
Recommended in-lb



A Hubbell brand

General

Trade NameTRITAP™ SERVIT®
InsulationY
PlatedY
Sub BrandTRITAP, SERVIT
UPC781810153536
TypeKSA
MaterialAluminum
Plating TypeTin
UPC 12 Digit781810153536
Hardware Type1 5/8-12 UN
UPC 14 Digit GTIN00781810153536

Logistics

Pallet Quantity1800
Carton Quantity20

Operational

Temperature Rating194

Product Assets

[Catalog \[English\]](#)