

KSA2, Aluminum Split Bolt Connector, Tin Plated

By Burndy
Catalog # [KSA2](#)



Aluminum Split Bolt, (Run, Tap):: Al-Al: 2 AWG (Str), 2 AWG (Str), Al-Cu: 6 AWG (Sol), 8 AWG (Str), Cu-Cu: 2 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

General

| | |
|---------------------|-----------------|
| Catalog Number | KSA2 |
| Connector Type | Split Bolt |
| EU RoHS Indicator | Yes |
| Hardware Type | 11/16-16 UNF |
| Installation Torque | 275 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 | 781810015452 |
| UPC 12 Digit | 7818100154522 |

Dimensions

| | |
|---------------------------------|----------|
| Dimension - B Length fraction | 1-1/4 in |
| Dimension - B Length inch | 1.24 in |
| Dimension - Bolt Size inch | 0.69 in |
| Dimension - Cross Flats inch | 0.94 in |
| Dimension - Height fraction | 7/9 in |
| Dimension - Height inch | 0.78 in |
| Dimension - Height mm | 19.8 mm |
| Dimension - L Length Overall mm | 40 mm |

| | |
|---------------------------------|---------|
| Dimension - Length Overall inch | 1.58 in |
| Dimension - Width inch | 0.69 in |
| Dimension - Width mm | 18 mm |

Electrical Ratings

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|--------------------------|-----|
| Rating - Minimum Voltage | 600 |
|--------------------------|-----|

Conductor Related

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|------------------------------------|--|
| Conductor - AL Str Run | 6 AWG;4 AWG;3 AWG;2 AWG |
| Conductor - AL Str Run Range | 6 AWG-2 AWG |
| Conductor - AL Str Tap | 8 AWG;6 AWG;4 AWG;3 AWG;2 AWG |
| Conductor - AL Str Tap Range | 8 AWG-2 AWG |
| Conductor - Copper Solid Run | 6 AWG;5 AWG;4 AWG;3 AWG;2 AWG |
| Conductor - Copper Solid Run Range | 6 AWG-2 AWG |
| Conductor - Copper Solid Tap | 8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG |
| Conductor - Copper Solid Tap Range | 8 AWG-2 AWG |
| Conductor - Copper Str Run | 6 AWG;5 AWG;4 AWG;3 AWG;2 AWG |
| Conductor - Copper Str Run Range | 6 AWG-2 AWG |
| Conductor - Copper Str Tap | 8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG |
| Conductor - Copper Str Tap Range | 8 AWG-2 AWG |
| Conductor Size | 8-2 AWG |
| Conductor Type | <ul style="list-style-type: none"> • 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

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|-----------------|-----|
| Carton Quantity | 100 |
|-----------------|-----|

Pallet Quantity 29600

Product Assets

- [3D Models - KSA2_MODEL-STEP](#)
- [3D Models - KSA2_MODEL-PDF](#)
- [3D Models - KSA2_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 - KSA2](#)



A Hubbell brand