

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

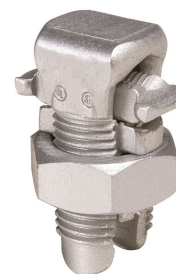
For All Combinations Of Aluminum To Aluminum, Aluminum To Copper And Copper To Copper, Aluminum Alloy Tin Plated

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 | 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 Size | 8-2 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 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

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|----------------|------------|
| Connector Type | Split Bolt |
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Current

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

Dimensions

| | |
|---------------------------------|----------|
| Dimension - L Length Overall mm | 40 mm |
| Dimension - Height fraction | 7/9 in |
| Dimension - Height inch | 0.78 in |
| Dimension - Height mm | 19.8 mm |
| Dimension - Width inch | 0.69 in |
| Dimension - Width mm | 18 mm |
| Dimension - B Length fraction | 1-1/4 in |
| Dimension - B Length inch | 1.24 in |
| Dimension - Bolt Size inch | 0.69 in |
| Dimension - Length Overall inch | 1.58 in |
| Dimension - Cross Flats inch | 0.94 in |

Force Related

| | |
|---------------------------------------|------------|
| Installation Torque Recommended in-lb | 275 LBS/in |
|---------------------------------------|------------|

General

| | |
|--------------|-----------------|
| Trade Name | TRITAP™ SERVID® |
| Sub Brand | TRITAP, SERVID |
| Plated | Y |
| Type | KSA |
| UPC 12 Digit | 781810015452 |

UPC 14 Digit GTIN 00781810015452
Hardware Type 11/16-16 UNF
Material Aluminum
Plating Type Tin
UPC 781810015452

Carton Quantity 100
Pallet Quantity 29600

Operational

Temperature Rating 194

Logistics

Minimum Pack Quantity 1

Product Assets

[Catalog \[English\]](#)



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