



## KSA6, Aluminum Split Bolt Connector, Tin Plated

By Burndy  
Catalog # [KSA6](#)

Aluminum Split Bolt, (Run, Tap):: Al-Al: 6 AWG (Str), 6 AWG (Str),  
Al-Cu: 10 AWG (Str), 10 AWG (Sol), Cu-Cu: 6 AWG (Str), 10 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

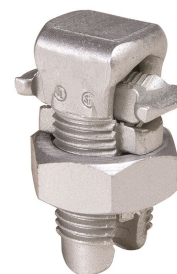
For All Combinations Of Aluminum To Aluminum, Aluminum To Copper And Copper To Copper, Aluminum Alloy Tin Plated

### Specifications

|                                         |                                                                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Buy American Compliant                  | Yes                                                                                                                      |
| Certification - cULus                   | No                                                                                                                       |
| EU RoHS Indicator                       | Yes                                                                                                                      |
| Certification - UL Recognized           | No                                                                                                                       |
| Industry Standard(s)                    | UL 486A-486B                                                                                                             |
| Buy America(n) Qualified                | Buy American Act Compliant<br>(All status valid till December 2025);BABA Compliant (All status valid till December 2025) |
| 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             | 8 AWG;6 AWG                    |
| Conductor - AL Str Run Range       | 8 AWG-6 AWG                    |
| Conductor - AL Str Tap             | 8 AWG;6 AWG                    |
| Conductor - AL Str Tap Range       | 8 AWG-6 AWG                    |
| Conductor - Copper Solid Run       | 10 AWG;9 AWG;8 AWG;7 AWG;6 AWG |
| Conductor - Copper Solid Run Range | 10 AWG-6 AWG                   |



|                                    |                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------|
| Conductor - Copper Solid Tap       | 10 AWG;9 AWG;8 AWG;7 AWG;6 AWG                                                    |
| Conductor - Copper Solid Tap Range | 10 AWG-6 AWG                                                                      |
| Conductor - Copper Str Run         | 10 AWG;9 AWG;8 AWG;7 AWG;6 AWG                                                    |
| Conductor - Copper Str Run Range   | 10 AWG-6 AWG                                                                      |
| Conductor Size                     | 10-6 AWG                                                                          |
| Conductor - Copper Str Tap         | 10 AWG;9 AWG;8 AWG;7 AWG;6 AWG                                                    |
| Conductor - Copper Str Tap Range   | 10 AWG-6 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

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

### Current

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

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - L Length Overall mm | 40 mm   |
| Dimension - Pad Width inch      | 0.80 in |
| Dimension - Height fraction     | 2/3 in  |
| Dimension - Height inch         | 0.64 in |
| Dimension - Height mm           | 16.3 mm |
| Dimension - Width inch          | 0.56 in |
| Dimension - B Length fraction   | 1 in    |
| Dimension - B Length inch       | 1.06 in |
| Dimension - Bolt Size inch      | 1.06 in |
| Dimension - Length Overall inch | 1.68 in |
| Dimension - Cross Flats inch    | 0.75 in |

### Force Related

|                                       |            |
|---------------------------------------|------------|
| Installation Torque Recommended in-lb | 165 LBS/in |
|---------------------------------------|------------|

### General

|            |                 |
|------------|-----------------|
| Trade Name | TRITAP™ SERVIT® |
|------------|-----------------|

|                   |                |                       |       |
|-------------------|----------------|-----------------------|-------|
| Sub Brand         | TRITAP, SERVIT | Minimum Pack Quantity | 1     |
| Plated            | Y              | Carton Quantity       | 100   |
| Type              | KSA            | Pallet Quantity       | 46400 |
| UPC 12 Digit      | 781810015353   |                       |       |
| UPC 14 Digit GTIN | 00781810015353 |                       |       |
| Material          | Aluminum       |                       |       |
| Plating Type      | Tin            |                       |       |
| UPC               | 781810015353   |                       |       |

Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

Product Assets

Logistics

[Catalog \[English\]](#)



A Hubbell brand