



KSU34, Split Bolt Connector with Spacer, Tin Plated

By Burndy
Catalog # [KSU34](#)

Tin-plated, high strength copper alloy SERVIT with spacer. Spacer separates dissimilar conductors and provides long contact length that prevents high pressure point contacts between run and tap conductors, 3.12 IN L.



Application

For All Combinations Of Copper, Aluminum, ACSR, AAAC, 5005, And Steel

General

| | |
|---------------------|------------------|
| Connector Type | Split Bolt |
| EU RoHS Indicator | Yes |
| Installation Torque | 825 |
| Recommended in-lb | |
| Material | Copper |
| Plated | Y |
| Plating Type | Tin Plated |
| Sub Brand | UNIVERSAL SERVIT |
| Trade Name | SERVIT® |
| Type | KSU, Universal |
| UPC | 781810037102 |
| UPC 12 Digit | 7818100371022 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - Cross Flats inch | 2.00 in |
| Dimension - L Length Overall mm | 79 mm |
| Dimension - Length Overall inch | 3.46 |
| Dimension - Width inch | 1.47 in |
| Dimension - Width mm | 37 mm |
| Width | 1.47 in |

Conductor Related

| | |
|---------------------------------|---|
| Conductor - AAAC 5005 Run | 394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil |
| Conductor - AAAC 5005 Run Range | 394.5 (19) kcmil-559.5 (19) kcmil |
| Conductor - AAAC 5005 Tap | 77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil;312.8 (19) kcmil;394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil |
| Conductor - AAAC 5005 Tap Range | 77.47 (7) kcmil-559.5 (19) kcmil |
| Conductor - AAAC 6201 Run | 394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil |
| Conductor - AAAC 6201 Run Range | 394.5 (19) kcmil-559.5 (19) kcmil |
| Conductor - AAAC 6201 Tap | 77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil;312.8 (19) |

| | |
|----------------------------------|--|
| | kcmil;211.3 (12/7) Cochinchin |
| | kcmil;203.2 (16/9) Brahma |
| | kcmil;266.8 (18/1) Waxwing |
| | kcmil;266.8 (26/7) Owl |
| | kcmil;266.8 (26/7) Partridge |
| | kcmil;300.0 (26/7) Ostrich |
| | kcmil;336.4 (18/1) Merlin |
| | kcmil;336.4 (26/7) Linnet |
| | kcmil;336.4 (30/7) Oriole |
| | kcmil;397.5 (18/1) Chickadee |
| | kcmil;397.5 (24/7) Brant |
| | kcmil;397.5 (26/7) Ibis |
| | kcmil;397.5 (30/7) Larkspur |
| | kcmil;477.0 (18/1) Pelican |
| | kcmil |
| Conductor - ACSR Str Tap Range | 2 AWG - 477 KCMIL |
| 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 Str Run | 400 kcmil;450 kcmil;500 kcmil |
| Conductor - Copper Str Run Range | 400 KCMIL - 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 | <ul style="list-style-type: none"> • CU C Solid-Run • CU C Str-Run • AL C Str-Run • AAAC C 5005-Run • AAAC C 6201-Run • ACSR C Str-Run • CU C Solid-Tap • CU C Str-Tap • AL C Str-Tap • AAAC C 5005-Tap • AAAC C 6201-Tap |

| | |
|---------------------------------|---|
| Conductor - AAAC 6201 Tap Range | kcmil;394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil |
| Conductor - ACSR Str Run | 336.4 (30/7) Oriole kcmil;397.5 (18/1) Chickadee kcmil;397.5 (24/7) Brant kcmil;397.5 (26/7) Ibis kcmil;397.5 (30/7) Larkspur kcmil;477.0 (18/1) Pelican kcmil |
| Conductor - ACSR Str Run Range | 336 kcmil - 477 kcmil |
| Conductor - ACSR Str Tap | 2 (6/1) Sparrow AWG;2 (7/1) Sparate AWG;1 (6/1) Robin AWG;1/0 (6/1) Raven AWG;2/0 (6/1) Quail AWG;3/0 (6/1) Pigeon AWG;4/0 (6/1) Penquin AWG;80 (8/1) Grouse kcmil;101.8 (12/7) Petrel kcmil;110.8 (12/7) Minorca kcmil;134.6 (12/7) Leghorn kcmil;159 (12/7) Guinea kcmil;176.9 (12/7) Dotterel kcmil;190.8 (12/7) Dorking |

- ACSR C Str-Tap
- GAL Steel C Str-Size

Certifications and Compliance

| | |
|------------------------------------|-----|
| Certification - CSA Approved | No |
| Standards - RoHS Compliance Status | EX |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

Product Assets

- [3D Models - KSU34_MODEL-PDF](#)
- [3D Models - KSU34_MODEL-IGES](#)
- [3D Models - KSU34_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - SD..041343-01](#)



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