

## KS27, Split Bolt Connector, Run/Tap: #1 AWG-3/0 AWG Str

By Burndy  
Catalog # [KS27](#)



Copper Split Bolt, Cu: 1 AWG-3/0 AWG (Str) (Run & Tap).

### Features

- UL467 Listed for Direct Burial applications in earth or concrete
- Compact, high-strength, copper alloy with free-running threads and easy to grip wrench flats
- Highly resistant to cracking and corrosion

### Application

For Direct Burial Cables

### General

Catalog Number	KS27
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Installation Torque	500 in
Recommended in-lb	
Material	Copper
Plated	N
Plating Type	Unplated
Sub Brand	SERVIT
Trade Name	SERVIT®
Type	KS
UPC	781810013557
UPC 12 Digit	7818100135577

### Dimensions

Dimension - B Length inch	1.00 in
Dimension - Cross Flats inch	1.36 in
Dimension - L Length Overall mm	47 mm
Dimension - Length Overall inch	2.04
Dimension - Width inch	1.17 in
Dimension - Width mm	30 mm
Width	1.17 in

### Conductor Related

Conductor - Copper Solid Run	4/0 AWG
Conductor - Copper Solid Run Range	1 AWG-3/0 AWG
Conductor - Copper Solid Tap	4/0 AWG

Conductor - Copper Solid Tap Range	8 AWG-3/0 AWG
Conductor - Copper Str Run	1 AWG;1/0 ;2/0 AWG;3/0 AWG
Conductor - Copper Str Run Range	1 STR - 3/0 STR
Conductor - Copper Str Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG
Conductor - Copper Str Tap Range	1 STR - 3/0 STR
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Run</li> <li>• CU C Str-Run</li> <li>• CU Weld C Solid-Run</li> <li>• CU Weld C Str-Run</li> <li>• CU C Str-Tap</li> <li>• CU Weld C Solid-Tap</li> <li>• CU Weld C Str-Tap</li> <li>• CU C Solid-Tap</li> </ul>

### Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL 486A</li> <li>• UL486B</li> </ul>
Standards - Industry Standards Met	<ul style="list-style-type: none"> <li>• UL 486A</li> <li>• UL486B</li> </ul>
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity	25
Pallet Quantity	8700

### Product Assets

[3D Models - KS27\\_MODEL-STEP](#)  
[3D Models - KS27\\_MODEL-IGES](#)  
[3D Models - KS27\\_MODEL-PDF](#)  
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)

Catalogs - BURNDY Master Catalog - Section E2 - Mechanical  
Grounding  
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\_KS\_Lineart\_BW  
Sales Drawings - SD..078561-01  
Sell Sheets - SERVIT® Split-bolt Connectors  
Specifications - KS27



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