

53009-1

✓ ACTIVE

SOLISTRAND

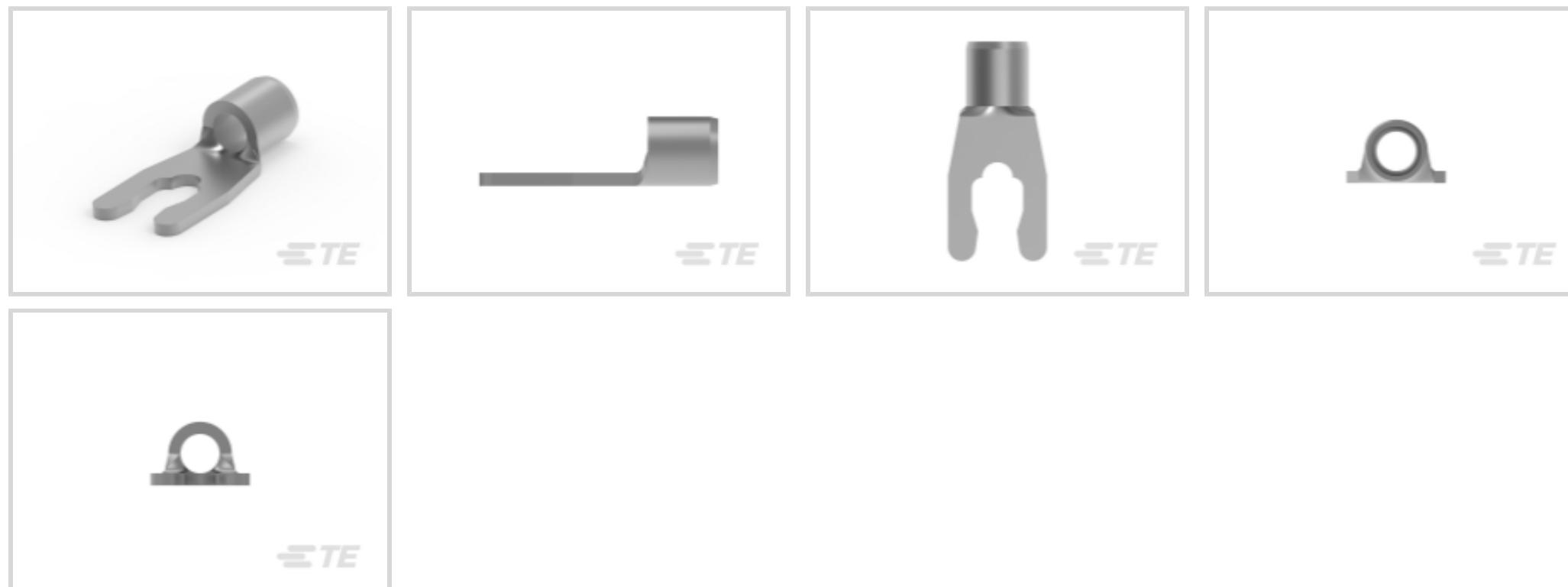
TE Internal #: 53009-1

Spring Spade Terminal, 16 – 14 AWG, #5 / M3 Stud Size, 3.18 mm [.

125 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

[View on TE.com >](#)

Terminals &amp; Splices &gt; Spade Terminals



Spade Terminal Type: Spring Spade Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #5, M3

## Features

### Product Type Features

Stud Size	#5, M3
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

### Contact Features

Spade Terminal Type	Spring Spade Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.18 mm[.125 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	14.63 mm[.576 in]
Barrel Inside Diameter	2.26 mm[.089 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Industry Standards

Government Qualified Terminal	No
-------------------------------	----

### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Other

Line	Budget
------	--------

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides

on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts

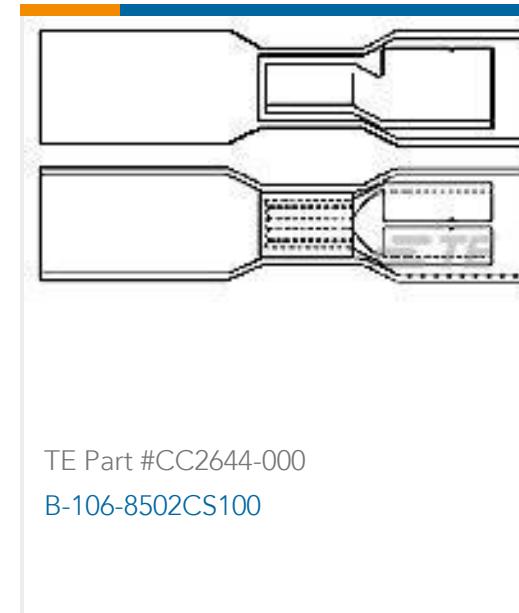


TE Part # 53005-1  
BUDG SP SPD 22-16COMM22-18MILS

## Customers Also Bought



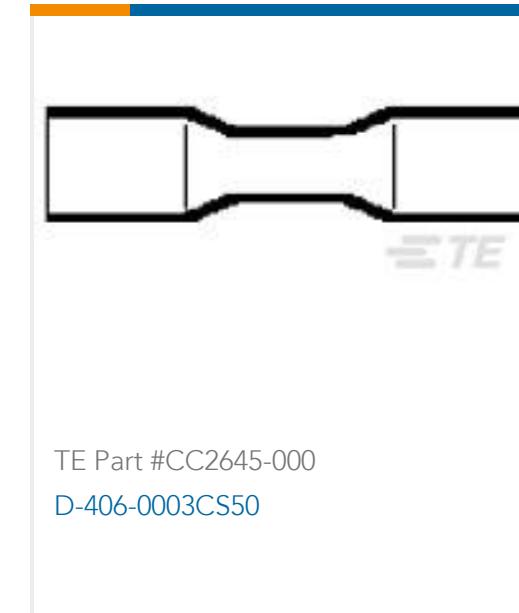
TE Part #CC2648-000  
B-106-1603CS50



TE Part #CC2644-000  
B-106-8502CS100



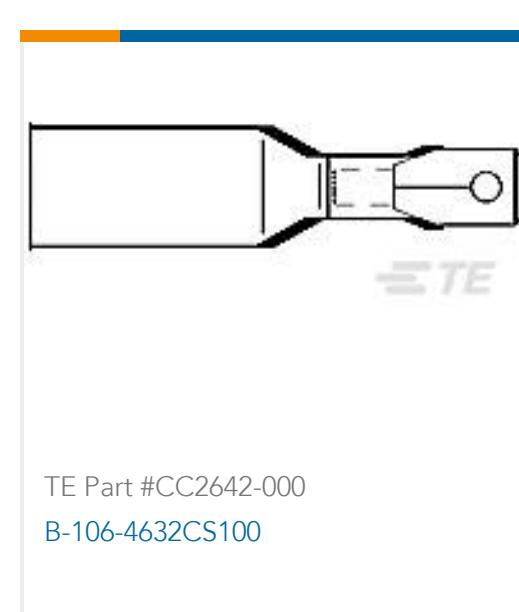
TE Part #CC2623-000  
B-106-1601CS100



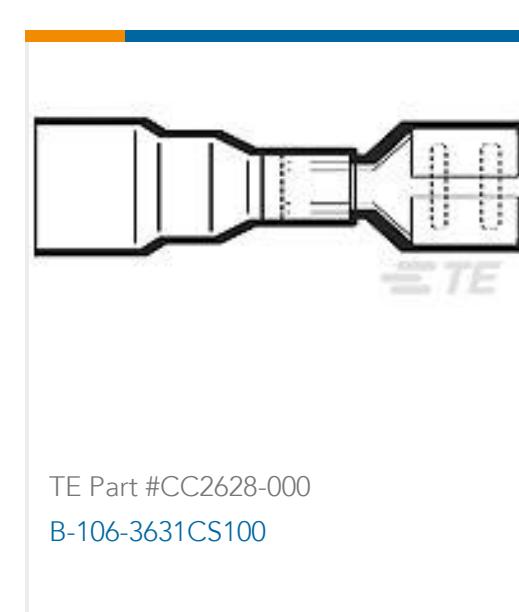
TE Part #CC2645-000  
D-406-0003CS50



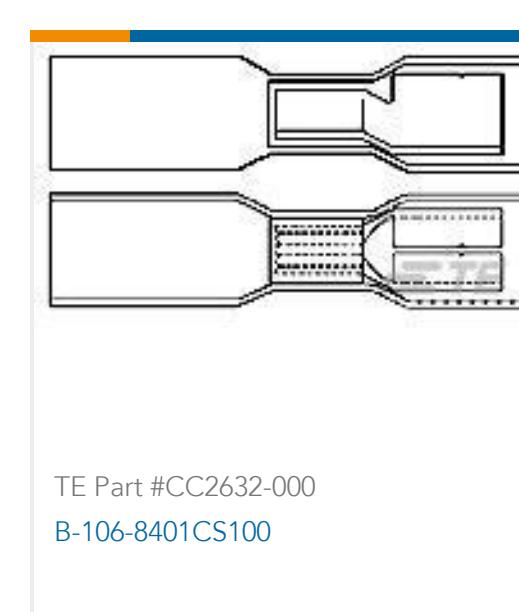
TE Part #CC2641-000  
B-106-3632CS100



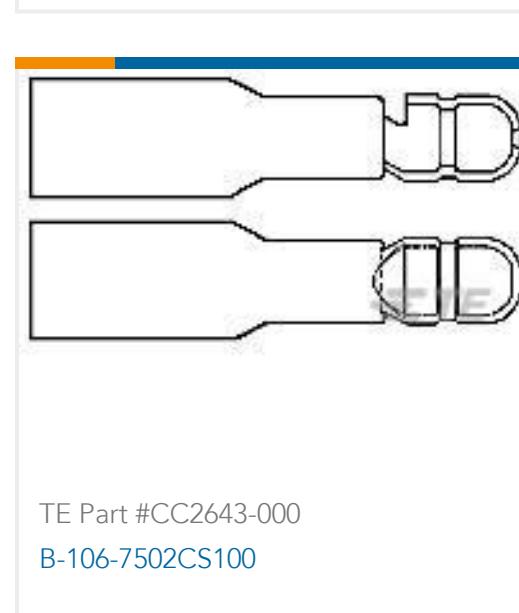
TE Part #CC2642-000  
B-106-4632CS100



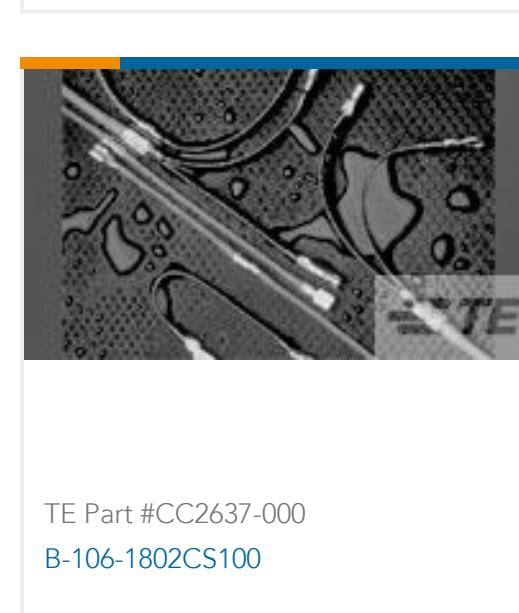
TE Part #CC2628-000  
B-106-3631CS100



TE Part #CC2632-000  
B-106-8401CS100



TE Part #CC2643-000  
B-106-7502CS100



TE Part #CC2637-000  
B-106-1802CS100

## Documents

### Product Drawings

BUDG SP SPD 16-14 5

English

**CAD Files**[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_53009-1\\_M.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53009-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53009-1\\_M.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.**Instruction Sheets**[Instruction Sheet \(U.S.\)](#)

English

**Agency Approvals**[UL Report](#)

English