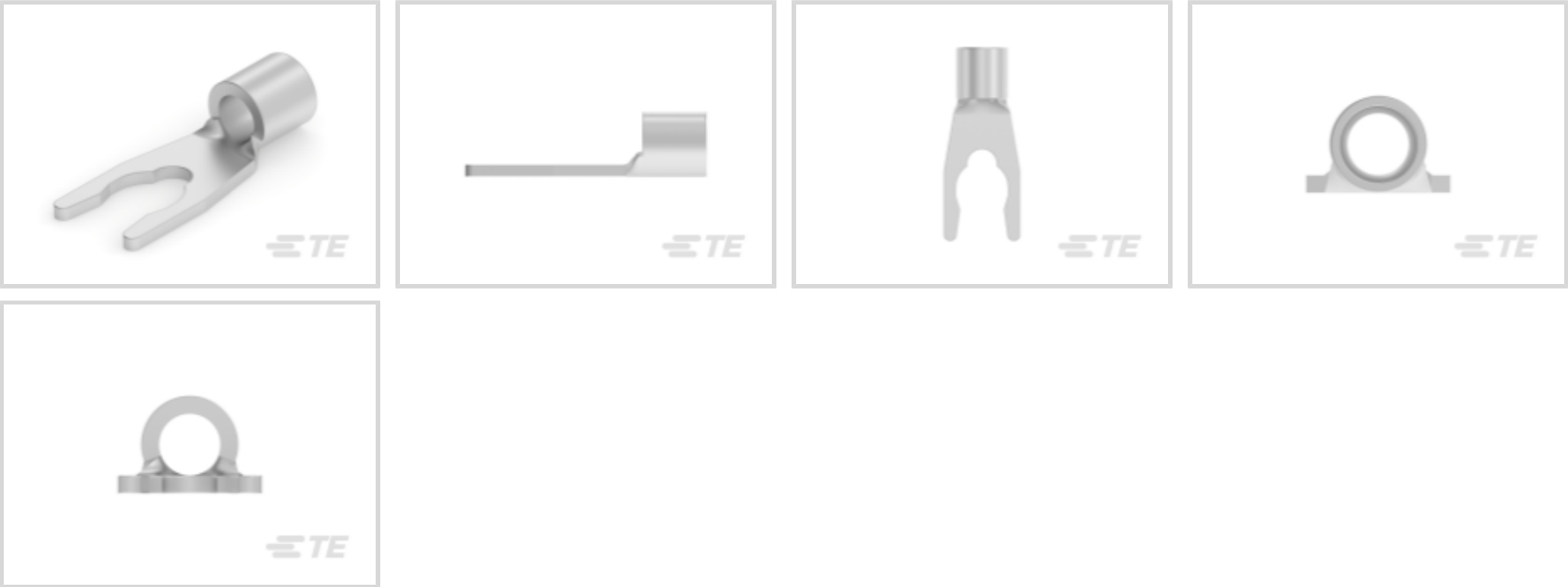




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**
Wire Size: **2050 – 5180 CMA**
Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
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
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	16.18 mm[.637 in]
Barrel Inside Diameter	2.16 mm[.085 in]



Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 338 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Method	Loose Piece
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Product Compliance

For compliance documentation, visit the product page on 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

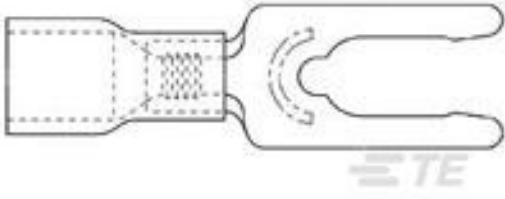


TE Part # 53177-1
SOLIS SP SPD 16-14 5

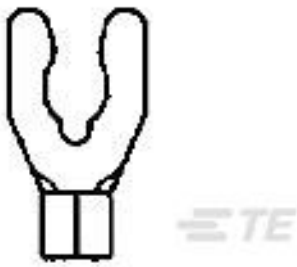


TE Part # 53833-2
TERMINAL,SOLIS SPR SPD 16-14 8

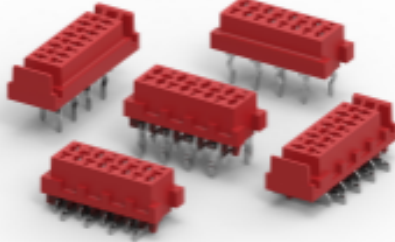
Customers Also Bought



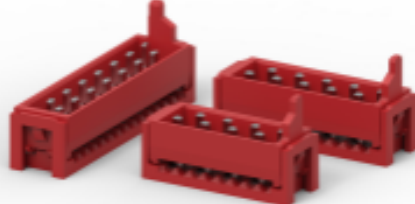
TE Part #52712-1
TERMINAL,SOLIS SPR SPD 16-14 6



TE Part #53125-2
TERM,SOLIS, SPR SPD, 16-14, #10, TAPE



TE Part #CAT-M5833-F3492A
Female-on-Board Connector, Top Entry



TE Part #CAT-M5833-M2934A
Male-on-Wire Connector, Micro-MaTch



TE Part #322454-1
TERMINAL,SOLIS R 12-10 8 TAPE



TE Part #2-1393104-5
KRPA-11AG-120=KRPA-11AG-120



TE Part #1658615-3
15 POS HDF PLUG, AP, LEAD FREE

Documents

Product Drawings
SOLIS SPR SPADE 16-14 8

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_53833-1_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_53833-1_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_53833-1_C.3d_stp.zip

53833-1

Spring Spade Terminal, 16 – 14 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Uninsulated



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