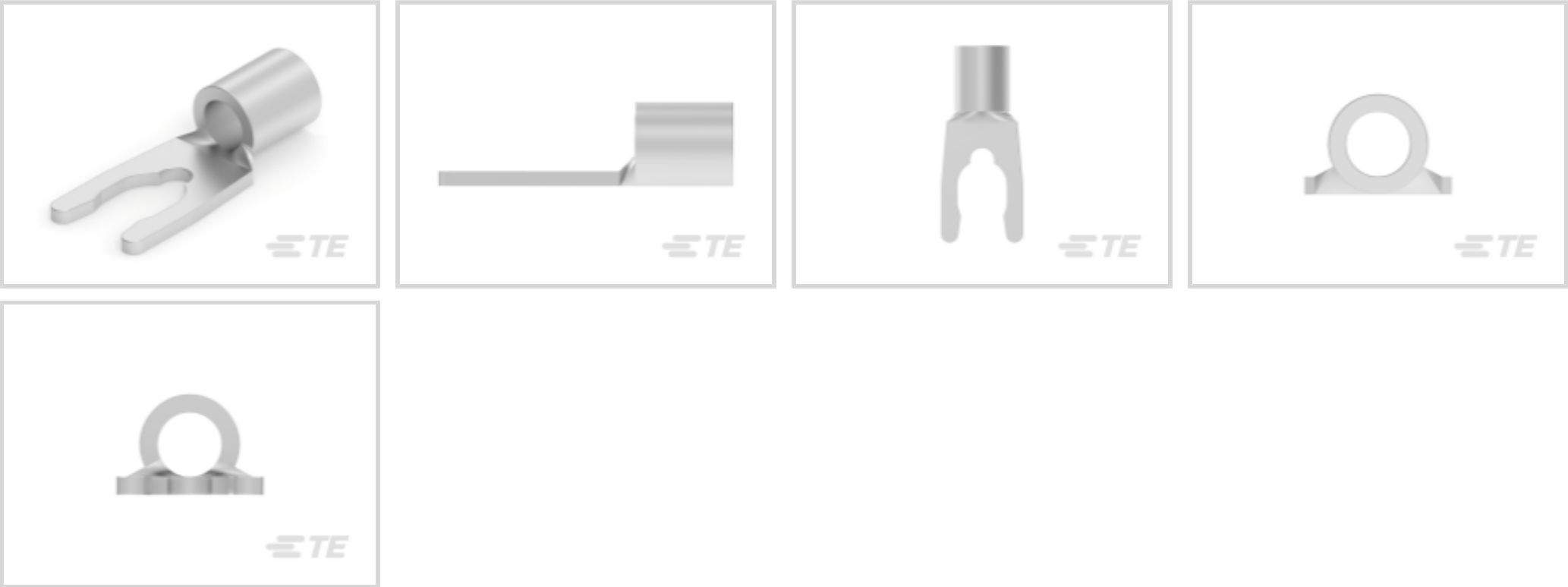




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**  
Wire Size: **5180 – 13100 CMA**  
Stud Size: **#10**

Features

Product Type Features

|                                        |                        |
|----------------------------------------|------------------------|
| Stud Size                              | #10                    |
| 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              | 5180 – 13100 CMA  |
| Stud Diameter          | 4.82 mm[.19 in]   |
| Tongue Thickness       | .99 mm[.039 in]   |
| Product Length         | 19.74 mm[.777 in] |
| Barrel Inside Diameter | 3.28 mm[.129 in]  |



Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

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

Industry Standards

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

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 2500         |
| Packaging Method   | Tape Mounted |

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: JAN 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 58545-3  
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935  
DAHT SOLIS 22-10 ASSY



TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT

Customers Also Bought



TE Part #2-1879355-0  
RR03 5% 27K AMMO



TE Part #3-1879355-0  
RR03 5% 68K AMMO



TE Part #87499-5  
03 MODIV HSG SR MRKD .100CL



TE Part #640388-8  
08P MTA156 HDR ASSY RN STR F/L



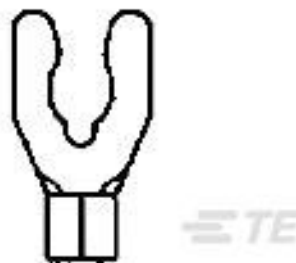
TE Part #1-1879355-3  
RR03 5% 13K AMMO



TE Part #5499786-1  
A/L UNIV HDR 10P RA LAT



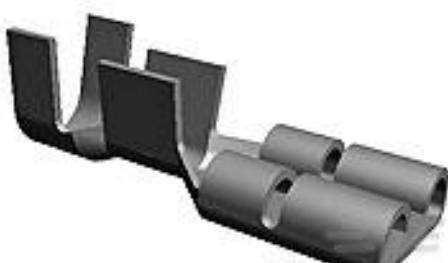
TE Part #5-1437657-7  
8PCV-02-006=#8 TRIBARRIER TERM



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



TE Part #1-1375820-4  
CST-100 II HOUSING 14 POS



TE Part #63539-1  
250 FASTON REC 14-10 AWG TPBR

Documents

Product Drawings  
TERMINAL,SOLIS SPR SPD 12-10

English

CAD Files  
3D PDF  
3D



Customer View Model

[ENG\\_CVM\\_CVM\\_53836-2\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53836-2\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53836-2\\_D.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53836-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53836-2\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53836-2\\_C.2d\\_dxf.zip](#)

English

3D PDF

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English