

53123-1 ✓ ACTIVE

SOLISTRAND

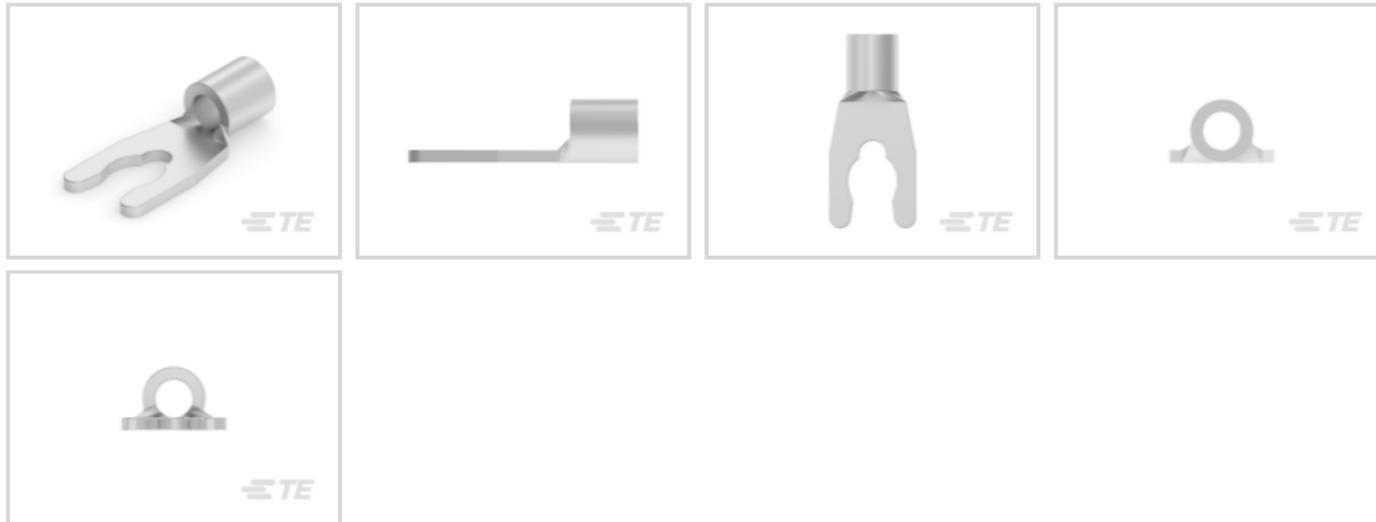
TE Internal #: 53123-1

Spring Spade Terminal, 16 – 14 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

| | |
|--|------------------------|
| Stud Size | #6, M3.5 |
| 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 | 3.51 mm [.138 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 |
|-------------------------------|----|

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 1000 |
| Packaging Method | Loose Piece |

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>

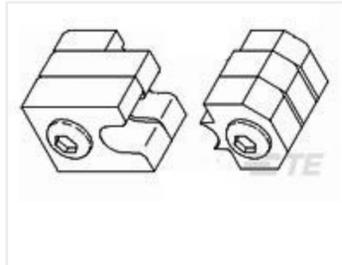
Compatible Parts



TE Part # 169400
CERTI-LOK FRAME W/O DIES



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



TE Part # 47813
DIES SOLIS 16-14 DIE SET



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



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

Customers Also Bought



TE Part #53123-2
TERMINAL,SOLIS SPR SPD 16-14 6



TE Part #53126-1
TERMINAL,SOLIS SPR SPD 12-10 6



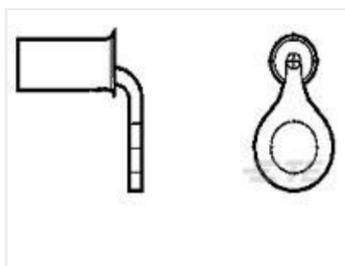
TE Part #60940-1
.058 PIN REC 24-20 010PTPPHBZ



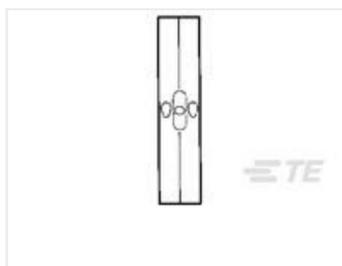
TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #322870-1
TERMINAL,SOLIS R 2 5/16 90DEG



TE Part #322906
TERMINAL,SOLIS R 90DEG 1/0 3/8



TE Part #330368
SPLICE,SOLIS BUTT 16-14



TE Part #1-331420-0
BODY SOLIS RING 4HD 5/16



Documents

Product Drawings

[TERMINAL,SOLIS SPR SPD 16-14 6](#)

English

CAD Files

Customer View Model

[ENG_CVM_53123-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_53123-1_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53123-1_D.2d_dxf.zip](#)

English

3D PDF

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