# 53126-2 ✔ ACTIVE

SOLISTRAND

TE Internal #: 53126-2

Spring Spade Terminal, 12 - 10 AWG, M3.5 / #6 Stud Size, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

View on TE.com >

Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **5180 - 13100 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 | 5180 - 13100 CMA |
| Stud Diameter | 3.51 mm[.138 in] |
| Tongue Thickness | .99 mm[.039 in] |
| Product Length | 16.15 mm[.636 in] |
| Barrel Inside Diameter | 3.28 mm[.129 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 | 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 2024 (240)<br>Candidate List Declared Against: JAN 2022 (223)<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 # 58545-1
SOLISTRAND 10-22 DIE ASSY



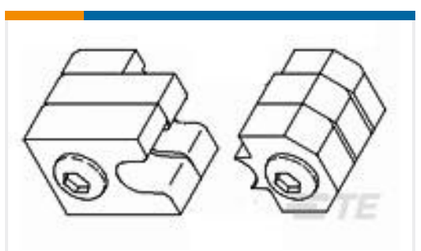

TE Part # 49935
DAHT SOLIS 22-10 ASSY



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

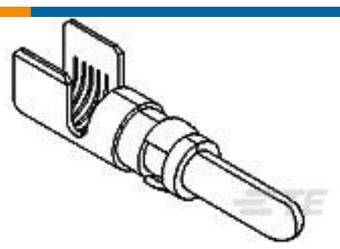


TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 47814
DIES SOLIS 12-10 DIE SET

## Customers Also Bought



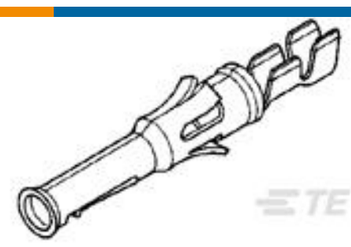
TE Part # 213841-3
POWERBAND CONT ASSY,SILVER PLT



TE Part # 7-66504-0
20 DF SOCKET CONT,SMALL PACK



TE Part # 485043-2
SPLICE 4000-9000 .020 TPBR



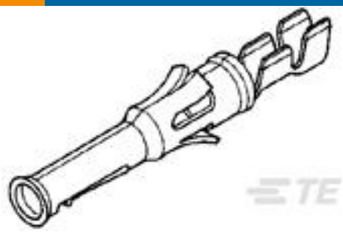
TE Part # 66594-4
TYPE VI SKT,MULTI-MATE,L.P.



TE Part # 202508-1
CONTACT SOCKET ASSY.



TE Part # 2-35476-1
TERMINAL,SOLIS R 12-10 6



TE Part # 66592-4
TYPE VI SKT,MULTI-MATE,L.P.

TE Part # 679668-1
LATCH



TE Part # 1-601967-5
POSITIONER TYPE II CONTACTS

TE Part # 03561310-000
LVDT 250 MHR-3882 ASSEMBLY

## Documents

### Product Drawings

TERMINAL,SOLIS SPR SPD 12-10 6

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53126-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53126-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53126-2_C.3d_stp.zip

English

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### Agency Approvals

UL Report

English