53128-1 ✔ ACTIVE

SOLISTRAND

TE Internal #: 53128-1

Spring Spade Terminal, 12 – 10 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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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
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	500
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

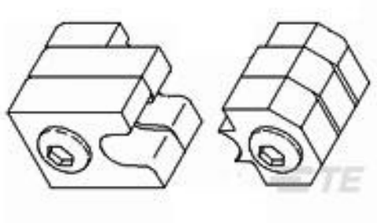
Compatible Parts



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



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



TE Part # 47814
DIES SOLIS 12-10 DIE SET



TE Part # 49935
DAHT SOLIS 22-10 ASSY

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



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

Customers Also Bought



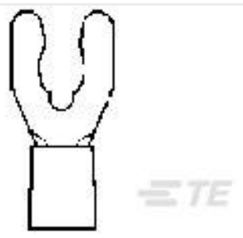
TE Part #31807
TERMINAL,SOLIS R 8 10



TE Part #41274
250 FASTON,REC.,18-14 AWG,TPBR



TE Part #41729
250 FASTON REC 18-16 AWG TPBR



TE Part #52956-1
TERMINAL,PG SPR SPD 16-14 8

TE Part #53832-1
SOLIS SP SPD22-16COM22-18MIL10

TE Part #53832-2
SOLIS SP SPD22-16COM22-18MIL10

TE Part #454575-4
BLADE, SHEAR

TE Part #640902-1
RECEPT,PIDG FASTON 22-18 250



TE Part #1393139-7
MDR-135-1=MDR



TE Part #5747099-5
CABLE CLAMP KIT,SZ 2

Documents

Product Drawings

TERMINAL,SOLIS SPR SPD 12-10

English

CAD Files

Customer View Model

ENG_CVM_53128-1_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_53128-1_D1.3d_stp.zip

English

Customer View Model

ENG_CVM_53128-1_D1.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53128-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53128-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53128-1_C.3d_stp.zip

English

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Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English