53177-1 DO NOT USE FOR NEW DESIGN

SOLISTRAND

TE Internal #: 53177-1

Spring Spade Terminal, 16 AWG, #5 / M3 Stud, 3.18 mm [.125 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: **#5, M3**

Features

Product Type Features

Stud Size	#5, M3
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	3.18 mm[.125 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	14.63 mm[.576 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	Box

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

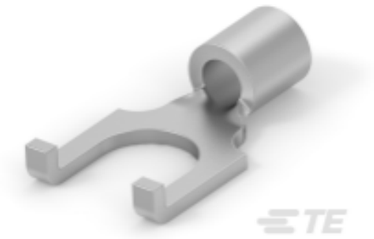
Product Compliance Disclaimer

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 # 53833-1
SOLIS SPR SPADE 16-14 8



TE Part # 8-320857-1
SOLIS SPD FLG 16-14, 10

Customers Also Bought



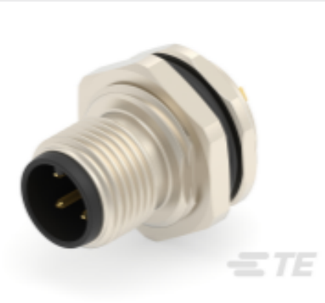
TE Part #5053052016
RNF-100-3/16-2-STK



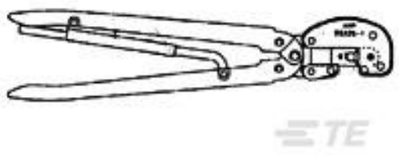
TE Part #5053042067
RNF-100-3/16-0-STK



TE Part #CSI-RGFB-300-UFFR
RP-SMA to U.FL/MHF1 300mm 1.13 OD



TE Part #T4130012041-000
M12,REAR MOUNT,MALE,A,4P, SOLDER WIRE



TE Part #59287-2
HHHT PIDG PG 12-10 ASSY



TE Part #1-320551-4
TERMINAL,PIDG R IR 18 8



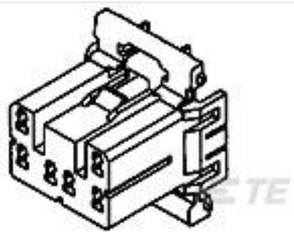
TE Part #350766-4
03P UMNL PLUG HSG UL94V0



TE Part #962930-1
MPT REC 9.5 Contact SRC Sn



TE Part #1-1355200-1
MCP2,8BU-GEH ASSY2P



TE Part #1-173850-1
070 MLC W-W PLUG HSG 8P F/A

Documents

Product Drawings

SOLIS SP SPD 16-14 5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53177-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53177-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53177-1_G.3d_stp.zip

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