53833-2 ✔ ACTIVE

SOLISTRAND

TE Internal #: 53833-2

Spring Spade Terminal, 16 AWG, #8 / M4 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 - 5180 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
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	4.17 mm[.164 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	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	5000
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) Candidate List Declared Against: JAN 2024 (240) 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 # 53833-1
SOLIS SPR SPADE 16-14 8



TE Part # 567200-3
APPL,HDM,TAPE 9CB W/O DIES G

Customers Also Bought



TE Part # 36915
TERMINAL,SOLIS R 1/0 1/4



TE Part # 52041-3
TERMINAL,R PG 8 1/4



TE Part # 321873
BODY SOLIS RING 2/0 1/2



TE Part # 321271
TERMINAL,SOLIS R 4/0 5/16



TE Part # 321870
TERMINAL SOLIS R 2/0 5/16



TE Part # 321878
TERMINAL,SOLIS R 4/0 3/8



TE Part # 321880
TERMINAL,SOLIS R 4/0 1/2



TE Part # 321879
TERMINAL,SOLIS R 4/0 7/16



TE Part # 321872
TERMINAL,SOLIS R 2/0 7/16



TE Part # 320741
TERMINAL,SOLIS R 2 7/16

Documents

Product Drawings

TERMINAL,SOLIS SPR SPD 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53833-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53833-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53833-2_C.3d_stp.zip

English

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Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English