



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 – 3260 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
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	14.63 mm[.576 in]



Barrel Inside Diameter	3.58 mm[.141 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 47812 DIES SOLIS 22-16 DIE SET	TE Part # 2276258-1 Mini Applicator-LP
TE Part # 49935 DAHT SOLIS 22-10 ASSY	TE Part # 7-2276258-7 SPECIAL SPARE KIT MINI LP	TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND	TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY

Customers Also Bought

TE Part #505872P034 VERSAFIT-3/16-0-0.9375IN	TE Part #103688-9 10 MTE RCPT HSG SR PLAIN .100	TE Part #423509-000 TXR40AB00-1608BI	TE Part #53832-2 SOLIS SP SPD22-16COM22-18MIL10
TE Part #NB-PTCO-157 Pt1000, 2.0x2.3, Class B, PTFC102B1A0	TE Part #ZPF000000000204257 FDBA 60-10-6 PN-K-A517	TE Part #6-1879627-7 H4P 5K6 1% 100PPM	TE Part #4-539785-9 KLAPPOSITIONIERER
TE Part #ZPF00000000003859 746-8000-10	TE Part #690671-1 PLATE ADAPTOR		



Documents

Product Drawings
SOLIS SP SPD 22-16COM22-18MIL6
English

CAD Files
Customer View Model
ENG_CVM_53120-1_C.3d_igs.zip
English
Customer View Model
ENG_CVM_53120-1_C.3d_stp.zip
English
Customer View Model
ENG_CVM_53120-1_C.2d_dxf.zip
English

3D PDF
English
3D PDF
3D

Customer View Model
ENG_CVM_CVM_53120-1_E.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_53120-1_E.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_53120-1_E.3d_stp.zip
English

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Instruction Sheets
Instruction Sheet (U.S.)
English

Agency Approvals
UL Report
English