



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
Operating Temperature Range	0 – 105 °C[0 – 221 °F]

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: 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 # 169400
CERTI-LOK FRAME W/O DIES

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

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

TE Part # 2276258-1
Mini Applicator-LP

TE Part # 47812
DIES SOLIS 22-16 DIE SET

TE Part # 49935
DAHT SOLIS 22-10 ASSY

Customers Also Bought

TE Part #ZPF000000000136396
745-8069-10 P7

TE Part #ZPF000000000007815
983-0Y 10-06 PN

TE Part #235267-E
M12 METAL SHELL, MALE, RA

TE Part #80803-000
LS809-31 Liquid Level Sensor

TE Part #T4145515041-001
M12 R/A F PNLREAR STAMPED PIN D-CODE 4P

TE Part #53123-1
TERMINAL,SOLIS SPR SPD 16-14 6

TE Part #61314-6
CMNL SOK S/F 24-18 .0125AUPHBZ

TE Part #6-1437624-7
PKG70B1/4=KNOB PLASTIC BLK LEX



TE Part #ZPF000000000001501
[104-0102-00](#)



TE Part #440591-000
[5028A1317-9](#)

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](#)
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English

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Instruction Sheets
[Instruction Sheet \(U.S.\)](#)
English

Agency Approvals
[UL Report](#)
English

53120-1

Spring Spade Terminal, 22 – 16 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

