



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 – 3260 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
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	17.4 mm[.685 in]
Barrel Inside Diameter	3.58 mm[.141 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
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Packaging Features

Packaging Method	Loose Piece
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Product Compliance

For compliance documentation, visit the product page on TE.com>

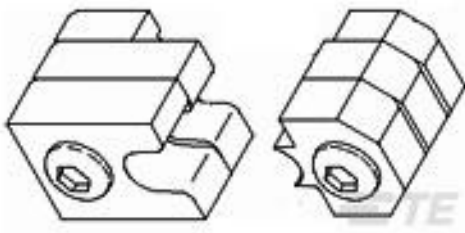
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

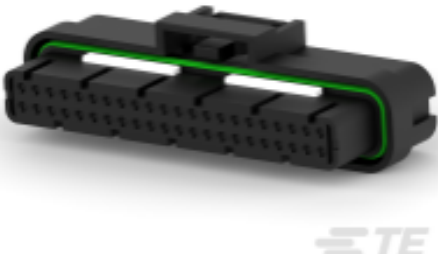
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 58545-1 SOLISTRAND 10-22 DIE ASSY	 TE Part # 49935 DAHT SOLIS 22-10 ASSY	 TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND
 TE Part # 47812 DIES SOLIS 22-16 DIE SET	 TE Part # 7-2276259-7 CRIMP TOOLING KIT-LP	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	

Customers Also Bought

 TE Part #HD14-3-96P REC, 3P, GRY, N, THRD, 16	 TE Part #41729 250 FASTON REC 18-16 AWG TPBR	 TE Part #34109 SOLIS R 22-16 COMM 22-18MIL 10	 TE Part #41126 RING 12-10 AWG TPBR
 TE Part #42168-2 SPRING SPADE TERMINAL 18-14 AWG TPBR	 TE Part #36161 TERMINAL,PIDG R 12-10 10	 TE Part #964310-1 TAB A 5.8x0.8 CONTACT CF SWS Sn	 TE Part #NB11644001 ATUM-6/2-0-SP
 TE Part #2-1447232-6 3900281-441=SP/SEAL 44P PLUG	 TE Part #31807 TERMINAL,SOLIS R 8 10		



Documents

Product Drawings

SOLIS SP SPD22-16COM22-18MIL10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53832-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53832-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53832-1_A.3d_stp.zip

English

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Agency Approvals

UL Report

English