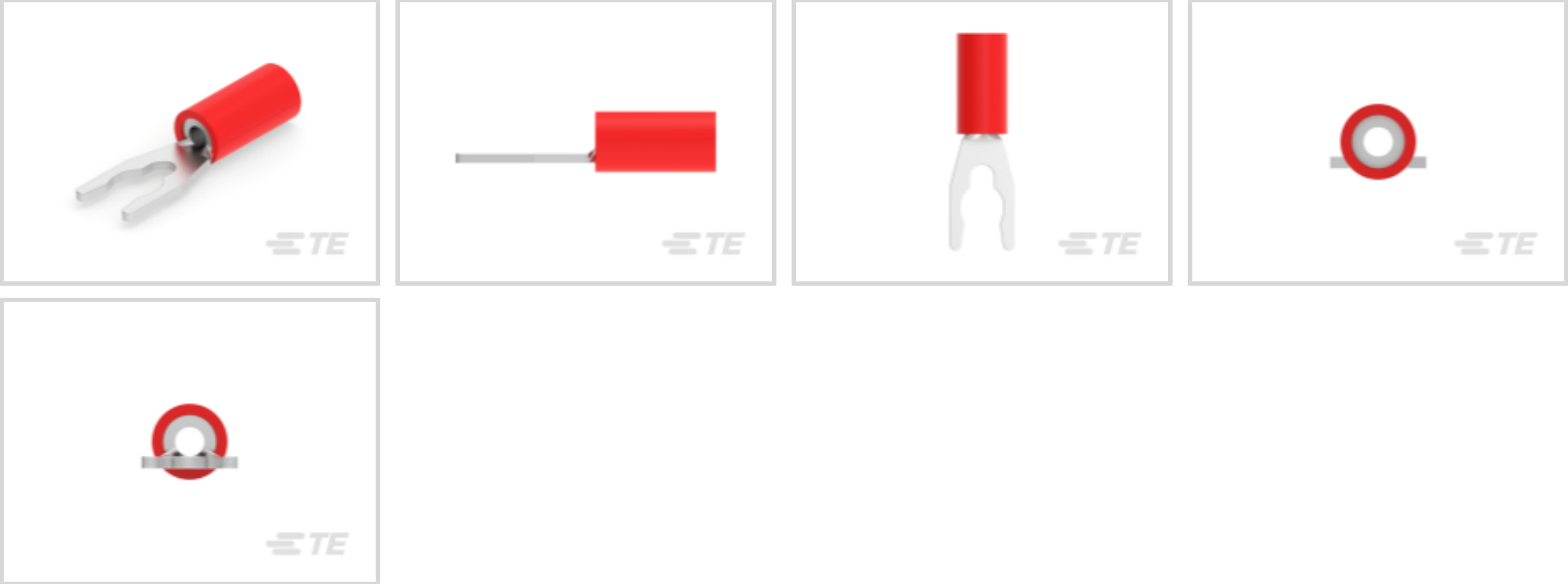




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**
Wire Size: **509 – 3260 CMA**
Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	1000 V, 600 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Spade Terminal Type	Spring Spade Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	22.15 mm[.872 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]

Usage Conditions

Insulation Option	Partially Insulated
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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	5000
Packaging Method	Tape & Reel

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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

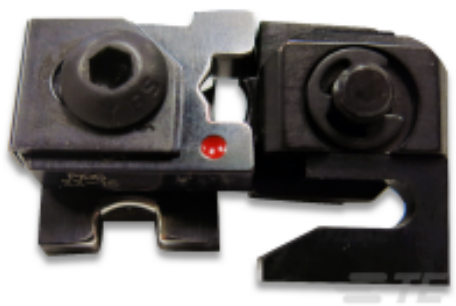


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 169404
CERTI-LOK DIE



TE Part # 47806-2
DIES PIDG 22-16 DIE SET



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | PLASTI-GRIP



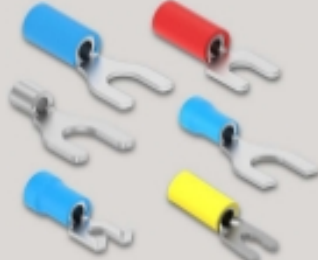
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)



Customers Also Bought

TE Part #796291-1
SEALED CPC, SER1, 23-24, FR RCPT

TE Part #2-323994-1
PIDG BUTT SPLC WDW 26-22; TAPE

TE Part #53244-2
TERMINAL, PG SPR SPD 16-14 8

TE Part #42113-2
SPADE TERMINAL 12-10 AWG TPBR

TE Part #2176377-3
RQ 0805 140K 0.1% 10PPM 1K RL

TE Part #2-2176177-9
CRGH0603 1% 33K 0.2W

TE Part #5-1879665-9
H8 49K9 0.1% 15PPM

TE Part #2-2176245-7
CRGS1206 5% 150R

TE Part #520197P061
RT-3-NO.2-0-1.5IN

TE Part #3-1986160-2
Crimp Style housing, 5.08, Natural, 2 pos

Documents

Product Drawings
PG SPR SPD 22-16COMM 22-18MIL8
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_53241-2_K1.2d_dxf.zip
English
Customer View Model
ENG_CVM_53241-2_K1.3d_igs.zip
English
Customer View Model
ENG_CVM_53241-2_K1.3d_stp.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_53241-2_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53241-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53241-2_M.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English