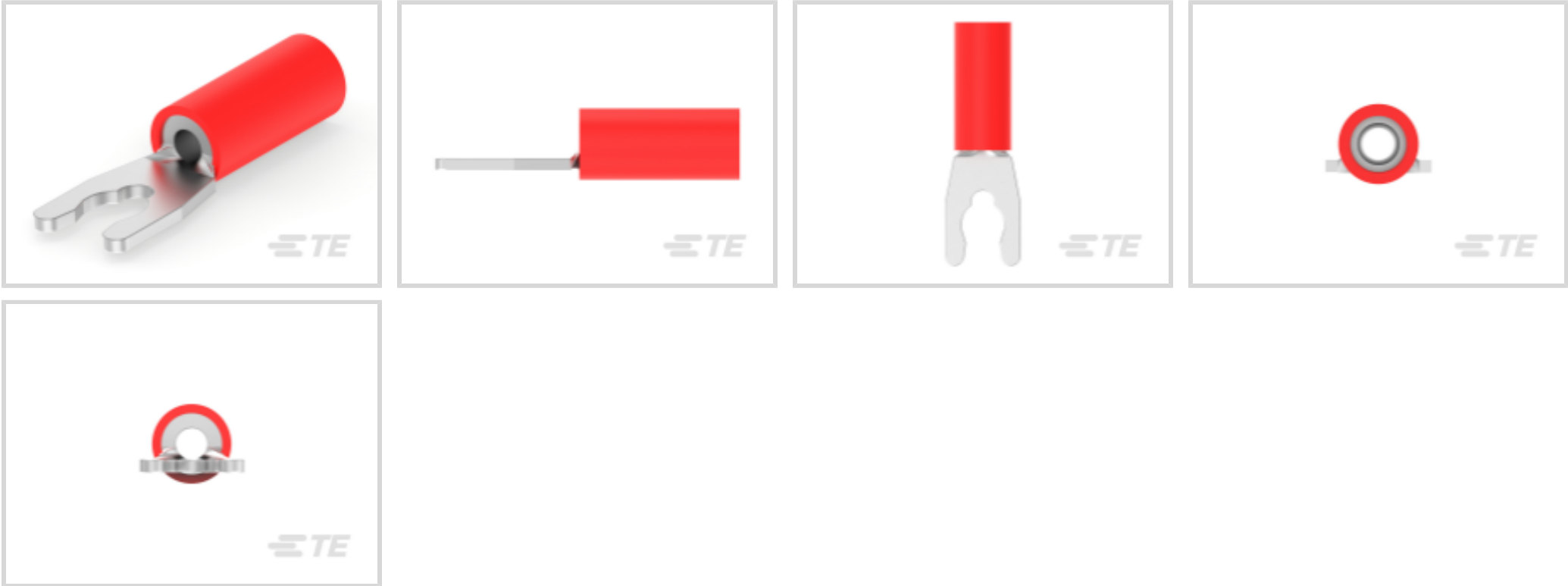




Terminals & Splices > Spade Terminals



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	Insulation Support

Electrical Characteristics

Voltage Rating	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	3.56 mm[.14 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.6 mm[.811 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	100
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: 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 # 47806-2 DIE 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
TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 169400 CERTI-LOK FRAME W/O DIES
TE Part # 59250 T-HEAD PIDG 26-14 ASSY	TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	

Also in the Series | PLASTI-GRIP

Compression Connectors(3)	Crimp Wire Pins, Tabs & Ferrules(20)	Ring Terminals(310)	Spade Terminals(158)
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Splices(45)

Customers Also Bought



TE Part #1-794072-1
24P MINI UMNL HDR W/DH AU LF



TE Part #543032-000
STD01W-A



TE Part #60320-2
AMPLIVAR RG 18-14 #8 TPBR



TE Part #60878-2
250 FASTON REC 22-18 AWG TPBR



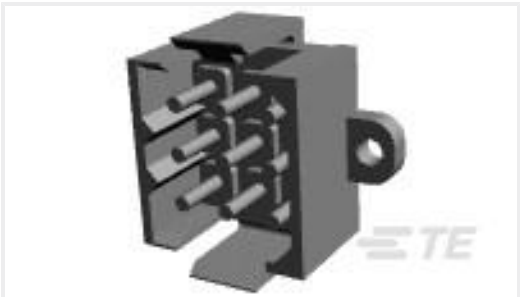
TE Part #5-104068-4
40 SYSTEM 50 HDR DRST SHRD



TE Part #1-770186-1
12P MINI UMNL ASSY VO SNAU LF



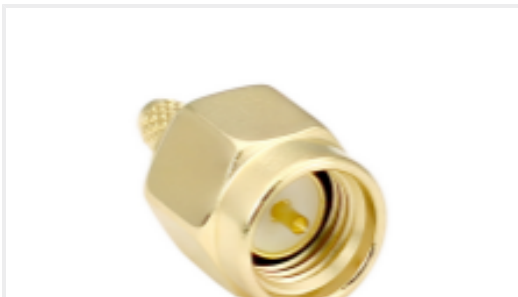
TE Part #CONSMA011-G
SMA Jack 50 Ohm Cable Crimp



TE Part #207441-7
METRIMATE PIN HEADER ASSY,9P



TE Part #927836-1
SPT REC 6.3 Contact SWS Sn



TE Part #CONSMA007-G
SMA Plug 50 Ohm Cable Crimp

Documents

Product Drawings

PG SPR SPD 22-16COMM22-18MIL 6

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_8-52949-1_N1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_8-52949-1_N1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-52949-1_N1.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-52949-1_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-52949-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-52949-1_T.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Instruction Sheets

AMP* PIDG* (VINYL) & PLASTI-GRIP* SHORT SPRING SPADE TERMINALS FOR BAR

English

Instruction Sheet (U.S.)

English