

53241-2 ✓ ACTIVE

PLASTI-GRIP

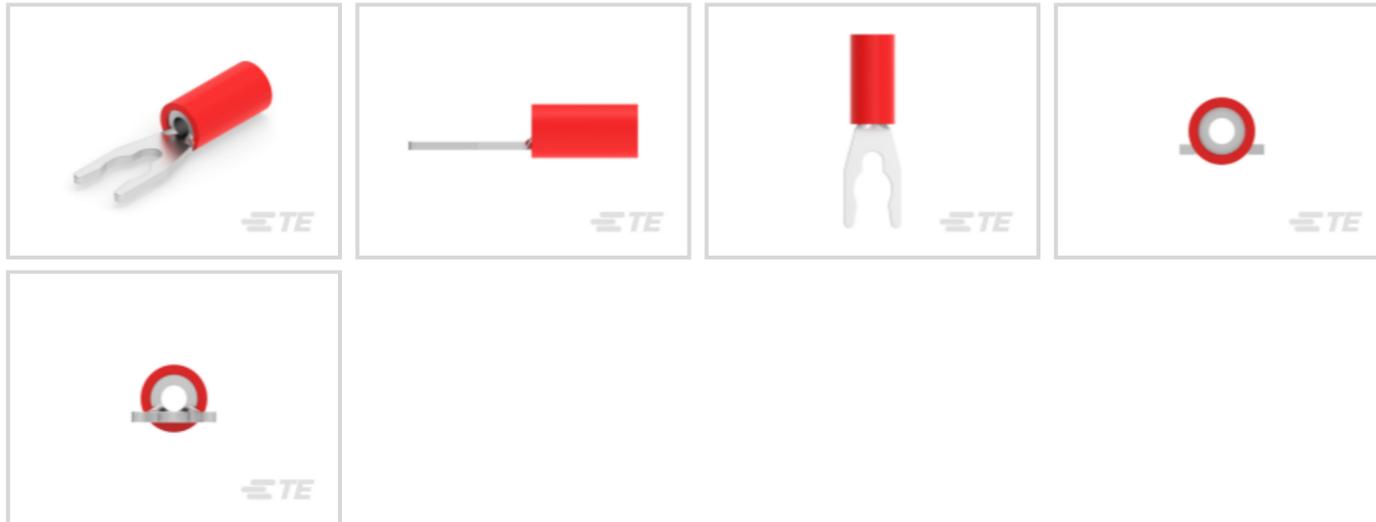
TE Internal #: 53241-2

Spring Spade Terminal, 22 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PLASTI-GRIP

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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
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	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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

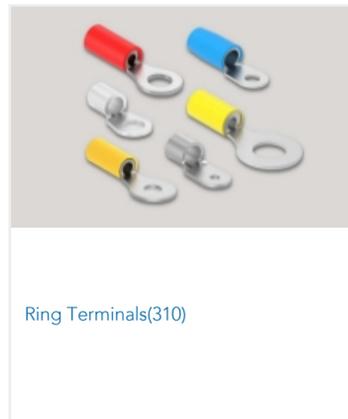
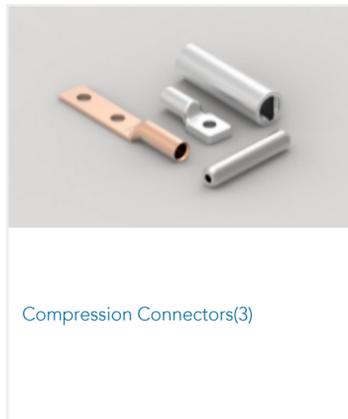


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



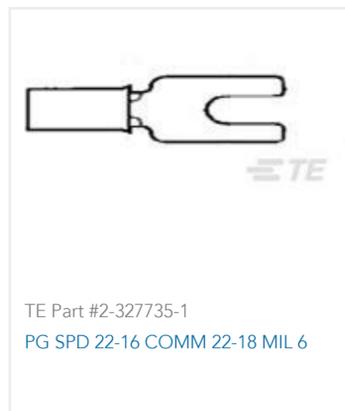
Also in the Series | PLASTI-GRIP





Splices(45)

Customers Also Bought

TE Part #NB32776001
ATUM-6/2-0-50MMTE Part #2-34150-1
PG R 22-16 COMM 22-18 MIL 1/4TE Part #52042-9
TERMINAL R PG 6 1/4TE Part #53244-2
TERMINAL,PG SPR SPD 16-14 8TE Part #6-103168-0
24 MODII HDR DRST SHRD .100CLTE Part #2-323994-1
PIDG BUTT SPLC WDW 26-22; TAPETE Part #2-327735-1
PG SPD 22-16 COMM 22-18 MIL 6TE Part #770904-6
MINI UMNL SOK CONT 22-18AWG AUTE Part #794406-3
MINI UMNL CONT 20-16AWG AUTE Part #2-2176156-6
TLM 1206 0.5W R033 1% 50PPM 5K RL

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