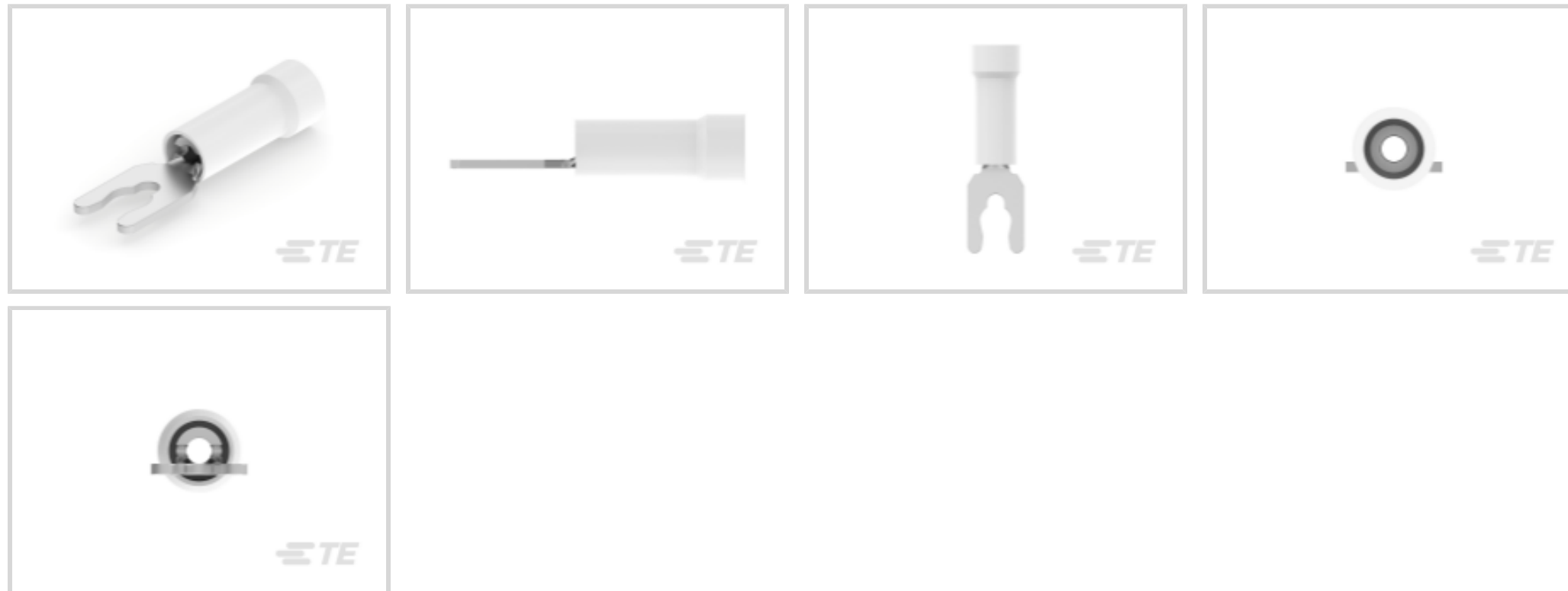




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **320 – 1290 CMA**

Stud Size: **M2.5, #4**

Features

Contact Features

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

Dimensions

Wire Size	320 – 1290 CMA
Stud Diameter	2.84 mm[.112 in]
Tongue Thickness	.58 mm[.023 in]
Product Length	18.9 mm[.744 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm[.08 – .125 in]

Product Type Features

Stud Size	M2.5, #4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Usage Conditions

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Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Packaging Features

Packaging Method	Tape Mounted
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Packaging Quantity	5000
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Electrical Characteristics

Voltage Rating	600 V
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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Solder Process Capability	Not applicable for solder process capability
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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>

Also in the Series | PLASTI-GRIP



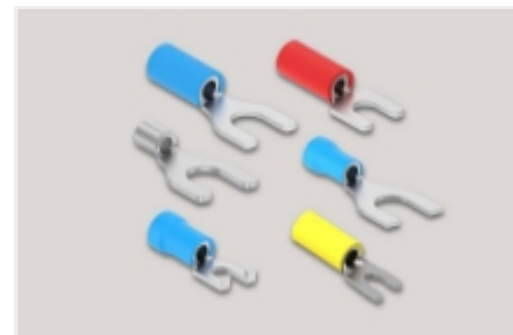
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)



Splices(44)

Customers Also Bought



TE Part #52924
PIDG Short Spring Spade Tongue Terminals



TE Part #2-5747708-0
25 RCPT SP/FMS BRDLK



TE Part #2-5747709-0
37 RCPT SP/FMS BRDLK



TE Part #2418211-1
FNG Cord 1.8mm x 10m L



TE Part #D5154-000005-015PD
PRESS XDCR D5154-000005-015PD



TE Part #T4041017041-000
M8.FMLE.PNLREAR.4POS.STR PCB



TE Part #42214-2
250 FASTON TAB TPBR



TE Part #1658527-8
622-2041LF FEM SOCKET,LEAD FREE



TE Part #5053092267
RNF-100-1/4-BK-STK

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_53829-2_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53829-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53829-2_F.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

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English

Customer View Model

[ENG_CVM_53829-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_53829-2_D.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English