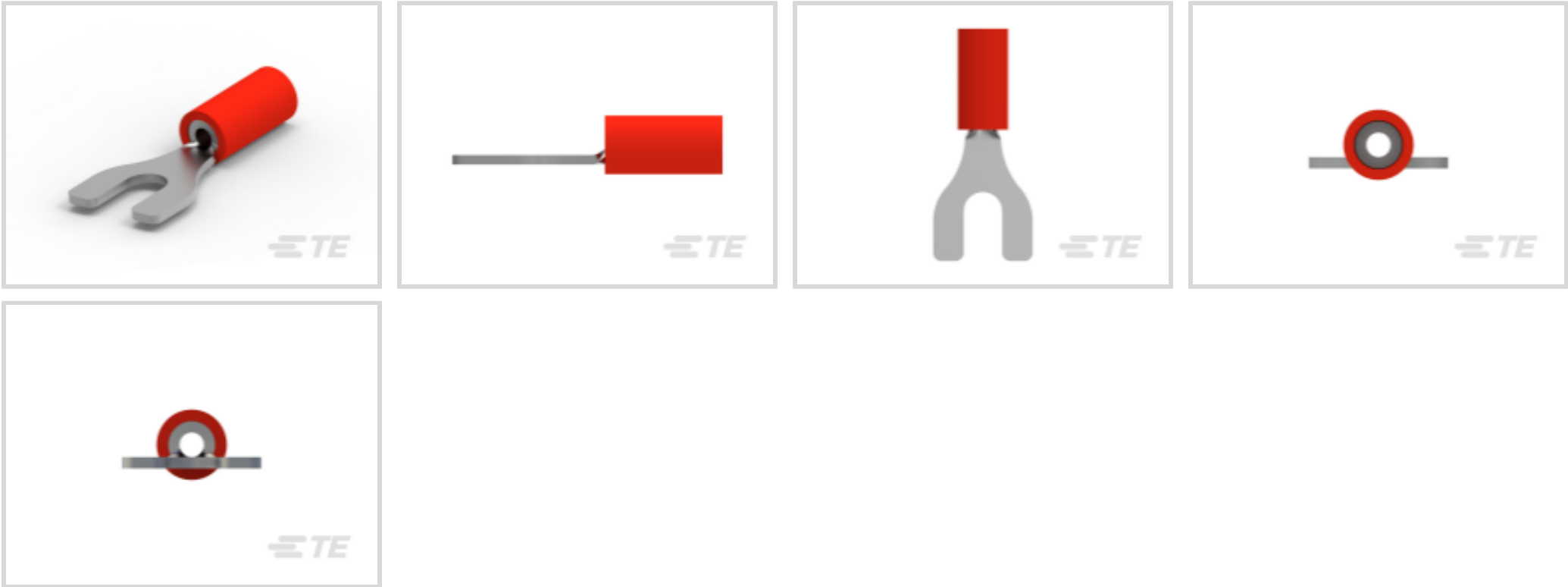




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **.3 – 1.3 mm²**

Stud Size: **#6, M3.5**

Stud Diameter: **3.68 mm [.145 in]**

Features

Product Type Features

Terminal Features	Sheared
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.155 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.3 – 1.3 mm ²
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	23.5 mm [.925 in]
Compatible Insulation Diameter (Max)	3.6 mm [.141 in]
Compatible Insulation Diameter Range	2.7 – 3.6 mm [.106 – .142 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	1000
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)



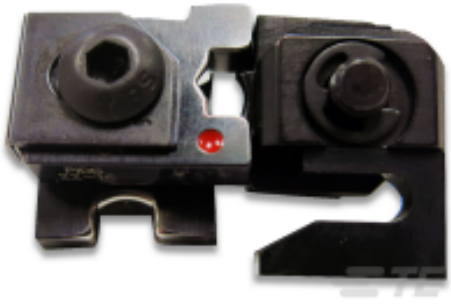
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

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

 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 169404 CERTI-LOK DIE
 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	

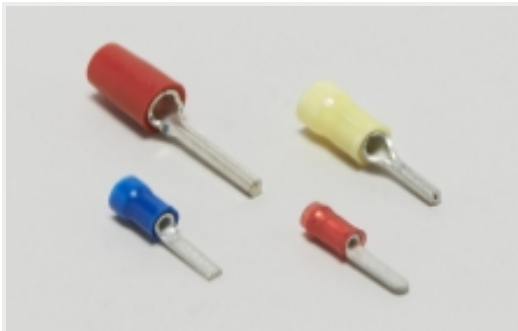


Also in the Series

PLASTI-GRIP



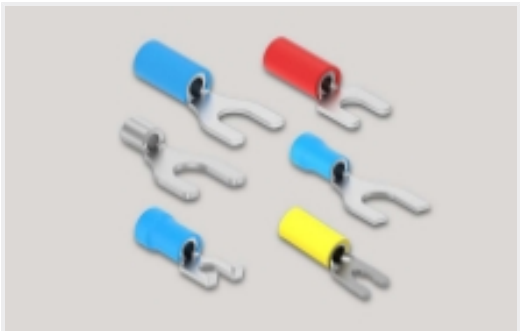
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #T4110011081-000
M12 F, 8P GOLD A_CODE S SHIELDED PG7



TE Part #839158-000
SO63-5-55-20-90



TE Part #42508-2
RING CRIMP 24-20 AWG TPBR



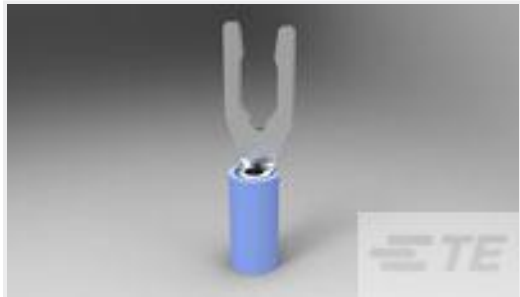
TE Part #58628-1
PROCrimp T&D 26-14 ULTRAFast



TE Part #2-320571-5
TERMINAL,PIDG R IR 18 1/4



TE Part #329966
SOLIS R 22-16COMM 22-18MIL 1/2



TE Part #696471-1
PIDG 22-16 L SPG SPD 10,BLUE



TE Part #1377173-5
SMP 0-0130102-0



TE Part #1571076-9
PRASA1-16F-BB000=POWER ROCKER



TE Part #5222006-1
RECEPTACLE,PRESS FIT,COML BNC



Documents

Product Drawings
22-16 F.E.P.G. SPADE 4BA STUD

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_342117-1_L.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_342117-1_L.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_342117-1_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
PLASTI GRIP_QRG

English

Product Specifications
Application Specification

English