

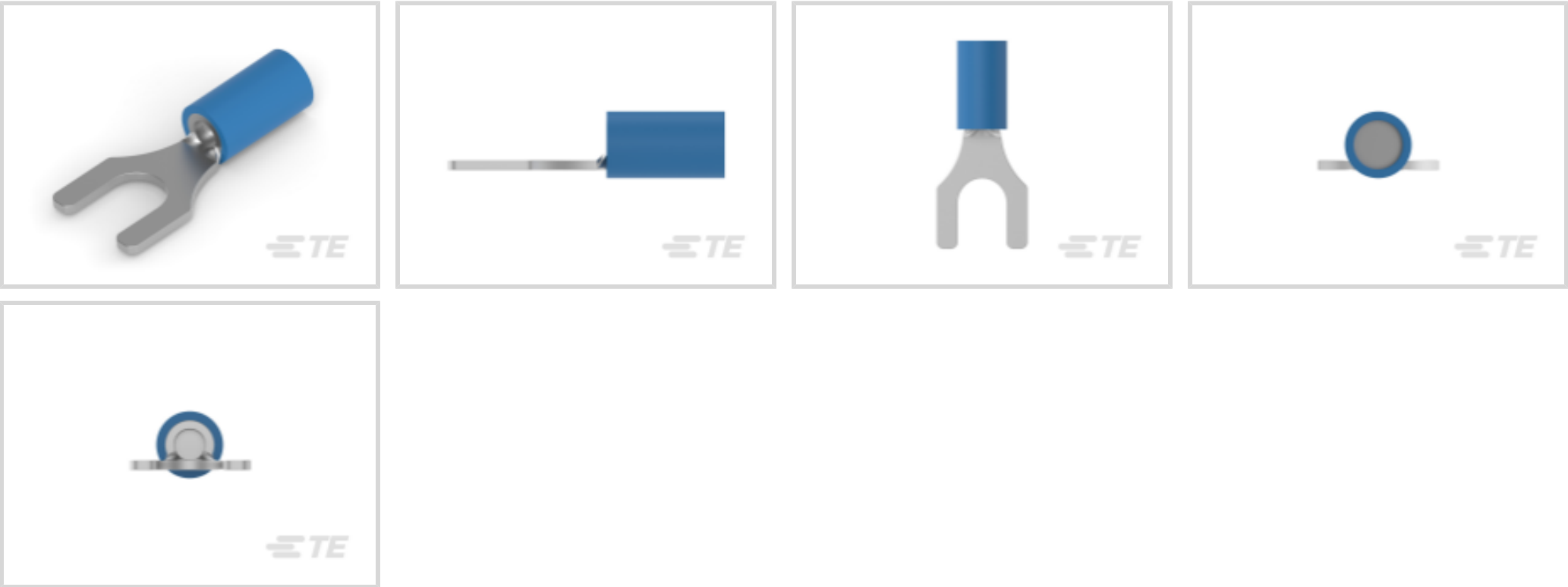


PLASTI-GRIP

TE Internal #: 160171
Spade Tongue Terminal, 16 – 14 AWG, M5 Stud, 5.2 mm [.205 in]
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**
Wire Size: **2050 – 5180 CMA**
Stud Size: **M5**

Features

Product Type Features

Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.185 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

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

Mechanical Attachment



Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	23.7 mm[.933 in]
Compatible Insulation Diameter (Max)	4.9 mm[.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm[.118 – .193 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	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

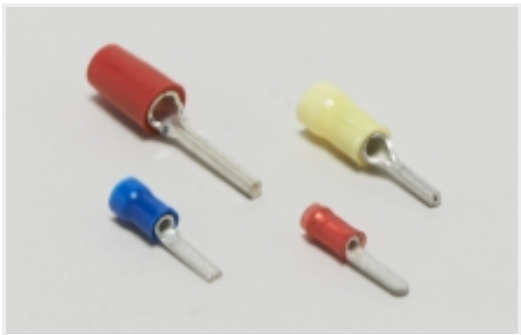
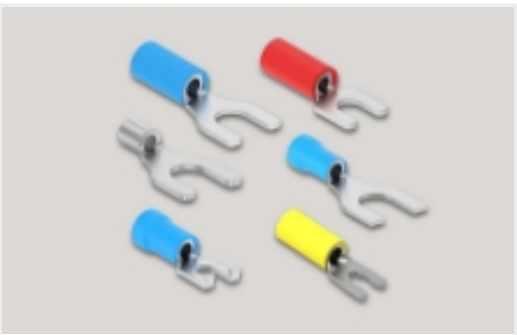


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 3-1377173-1 SMP 0-0160171-0	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY
 TE Part # 169404 CERTI-LOK DIE	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252

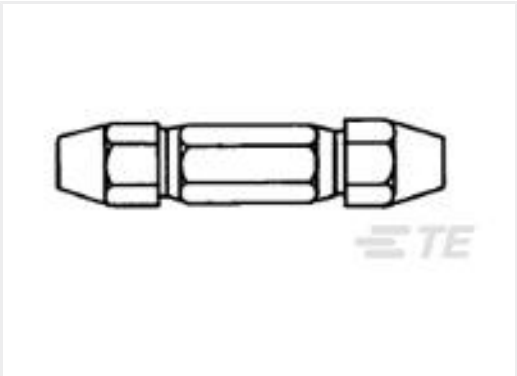
Also in the Series | PLASTI-GRIP

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

Customers Also Bought



TE Part #2-330854-5
MAXI T.P. CLIP



TE Part #1-1377173-3
SMP 0-0160300-0



TE Part #165035
PLASTI-GRIP, RING, 12-10 1/4



TE Part #160296
RING TNG PLASTI-G



TE Part #5-1377175-4
SMP 0-0165035-0



TE Part #9-1377173-5
SMP 0-0130532-0



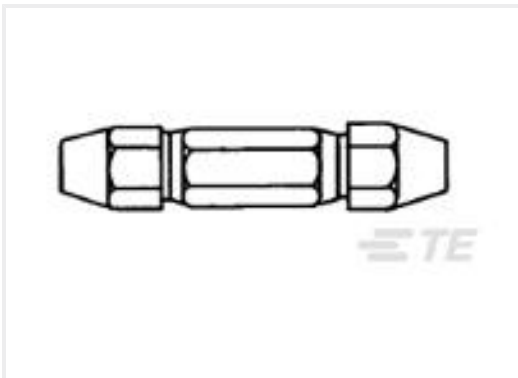
TE Part #160292
PLASTI-GRIP, RING, 12-10 M5



TE Part #34156
PG SPD 22-16 COMM 22-18 MIL 10



TE Part #3-2319847-3
END STACK DIP 2P J RAISED T&R



TE Part #2-330854-9
MAXI T.P. CLIP

Documents

Product Drawings

P.G. SPADE

English

CAD Files

Customer View Model

ENG_CVM_CVM_160171_K.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_160171_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160171_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English