

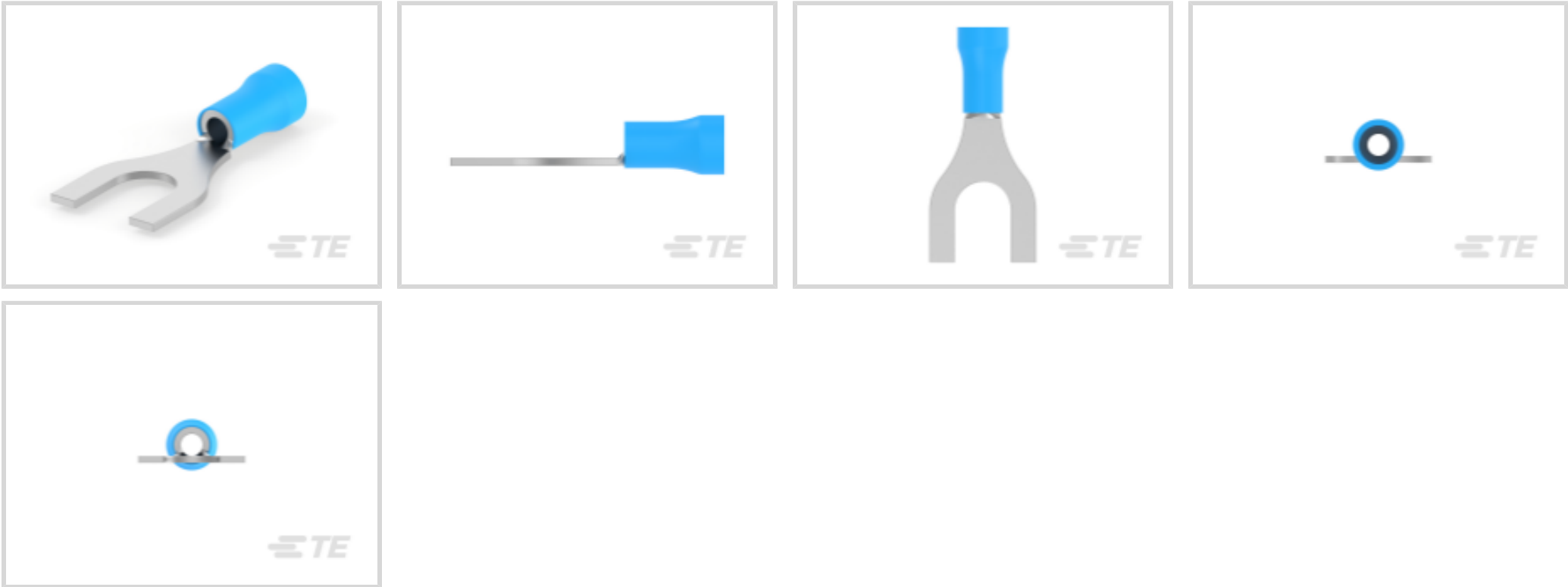


PLASTI-GRIP

TE Internal #: 130568
Spade Tongue Terminal, 16 – 14 AWG, M6 Stud, 6.35 mm [.25 in]
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PLASTI-GRIP

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**
Wire Size: **2050 – 5180 CMA**
Stud Size: **M6**

Features

Product Type Features

Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V
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Body Features

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	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	27.9 mm[1.098 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: 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 # 58423-1
DIE, RBY IS9252

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 169404
CERTI-LOK DIE

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)

Splices(45)



Customers Also Bought

TE Part #160739-2
250 FASTON, PIGGYBACK REC., 18-14 AWG, TPBR

TE Part #1776313-1
TSB200001DS=EUROPA T-BL, 14.5MM

TE Part #34105
SOLIS R 22-16 COMM 22-18 MIL 6

TE Part #170365-3
MINI UNIVERSAL M-N-L SOCKET LP

TE Part #165012
PLASTI-GRIP, SPADE 16-14 8

TE Part #925590-1
JPT REC 2.8 Contact SRC Sn

TE Part #1622308-1
LR1 1% 120R

TE Part #350809-1
05P UMNL PLUG HSG

TE Part #34161
TERMINAL, PG R 16-14 10

TE Part #926895-1
UNIVERSAL M-N-L SOCKET

Documents

Product Drawings

PG SPADE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130568_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130568_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130568_K.3d_stp.zip

English

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



Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English