

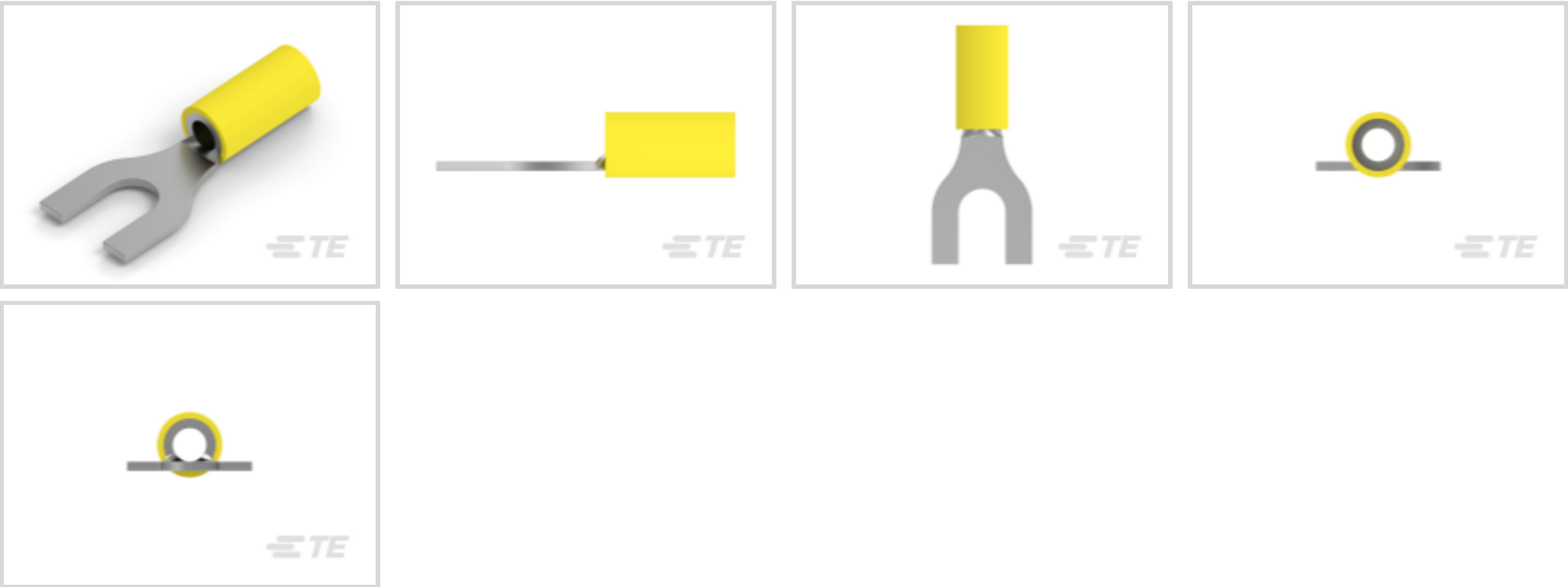


PLASTI-GRIP

TE Internal #: 165019
Spade Tongue Terminal, 12 – 10 AWG, M6 Stud, 6.34 mm [.25 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: **5180 – 13100 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

Product Weight	.395 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

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	5180 – 13100 CMA
Stud Diameter	6.34 mm [.25 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	33.07 mm [1.302 in]
Compatible Insulation Diameter (Max)	6.4 mm [.252 in]
Compatible Insulation Diameter Range	3.8 – 6.4 mm [.149 – .252 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 90 °C [0 – 194 °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	500
Packaging Method	Box

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 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 # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 58423-1 DIE, RBY IS9252
TE Part # 3-1377173-8 SMP 0-0165019-0	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 169404 CERTI-LOK DIE	

Also in the Series | PLASTI-GRIP

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

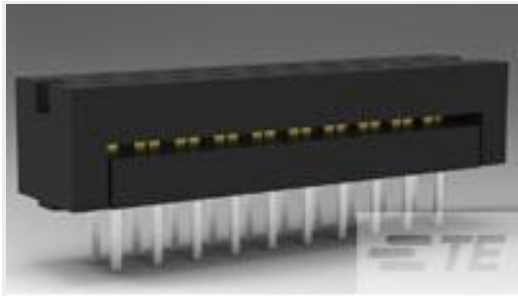


Splices(45)

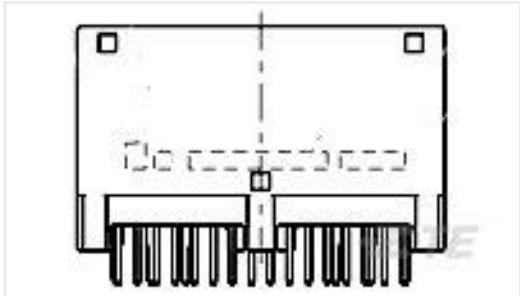
Customers Also Bought



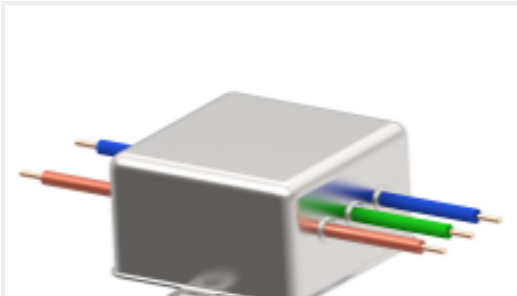
TE Part #2-320573-2
TERMINAL,PIDG R IR 20 3/8



TE Part #1-746610-6
26 DIP PLUG, 100CL, LEAD FREE



TE Part #1565371-3
025/090II 26POS CAP ASSY V
SELECTIVE-TIN



TE Part #6-1609091-8
20FBL3=F8544



TE Part #1658620-6
26 NOVO MIL 15DP, LEAD FREE



TE Part #7-1904137-6
V23720A0102B001-EV-CBOX



TE Part #5536437-4
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,96 PO



TE Part #6609020-4
2EB3=F7101 S0



TE Part #1828740-1
ASSEMBLY, PROTECTIVE CAP



TE Part #1-1102291-1
HB.24.AG-VS

Documents

Product Drawings
TERM, PG, SPADE, 12-10, M6
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_165019_L2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_165019_L.3d_igs.zip](#)

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Customer View Model

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English

Customer View Model

[ENG_CVM_165019_B.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English