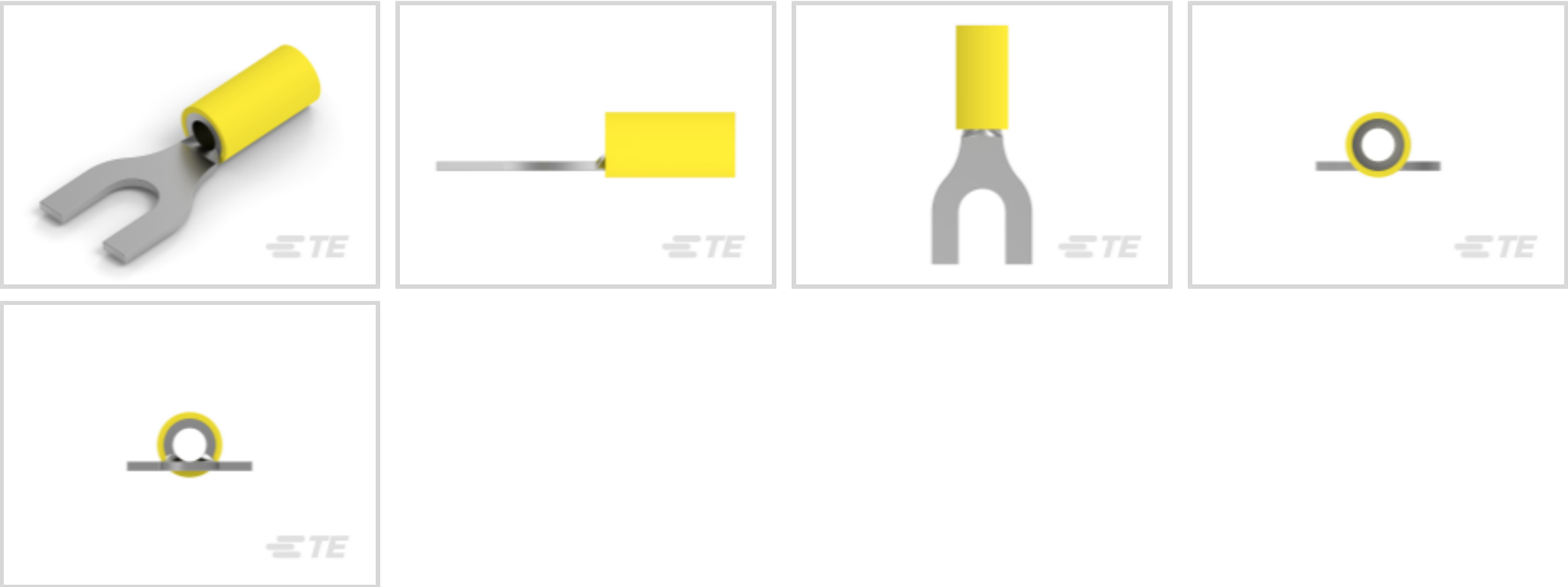




Terminals & Splices > Spade Terminals



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

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

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	90 °C [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 2024 (241) 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 # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY
 TE Part # 3-1377173-8 SMP 0-0165019-0	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 1SET191001R0000 CRIMP-HT
 TE Part # 1SET191002R0000 TET CRIMP-HT			

Also in the Series | **PLASTI-GRIP**



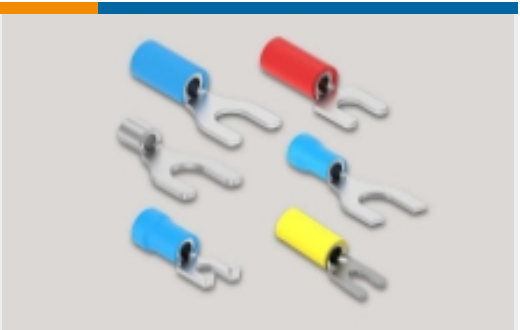
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(19)



Ring Terminals(300)



Spade Terminals(160)



Splices(46)

Customers Also Bought



TE Part #1-440054-1
2.0MM,HDR,11POS,VERTICAL



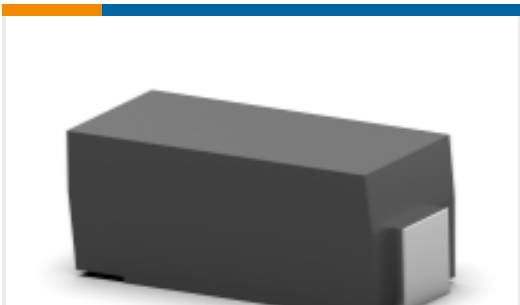
TE Part #1879234-8
SMF5 1K0 5%



TE Part #1-1879453-2
TE 1000W 8R2 5% Bracket



TE Part #2-32835-2
TERMINAL,PIDG R 22-16 8



TE Part #3-2176459-6
SMW 7W 3R0 5% Taped



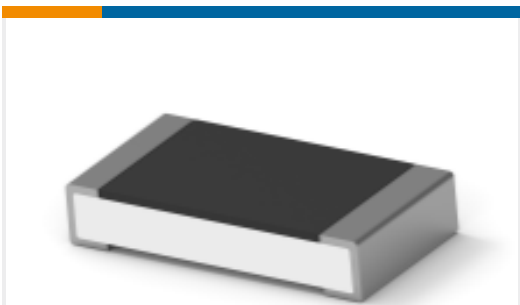
TE Part #843052-000
101A052-3-0



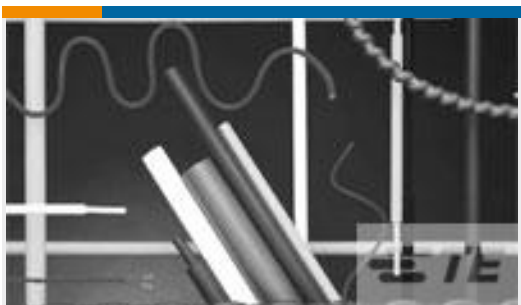
TE Part #1-350778-2
02P UMNL V0 CAP HSG RED



TE Part #2-2176330-7
CRGP 2010 1K5 1%



TE Part #8-2176389-7
RQ 1206 845R 0.1% 10PPM 5K RL



TE Part #5069872029
CGPT-19/9.5-0-STK

Documents



Product Drawings

PG SPADE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165019_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165019_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165019_L.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_165019_B.3d_igs.zip

English

Customer View Model

ENG_CVM_165019_B.3d_stp.zip

English

Customer View Model

ENG_CVM_165019_B.2d_dxf.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 Report

English