

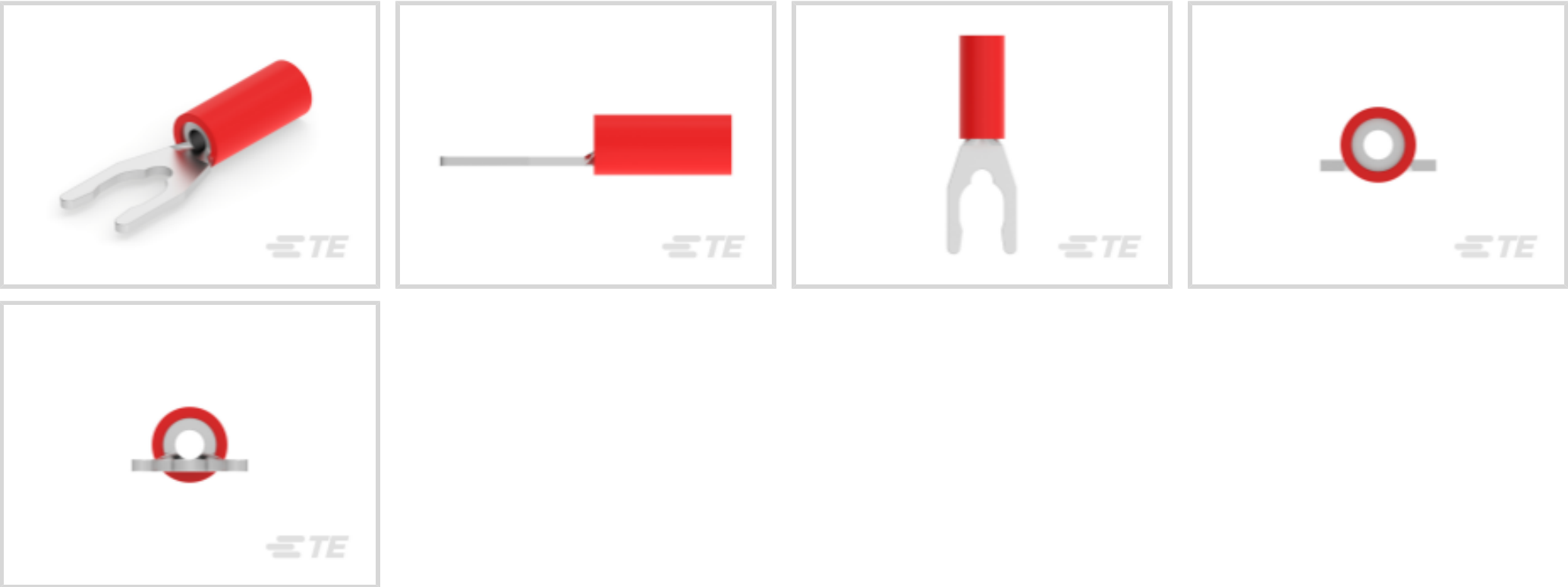


PLASTI-GRIP

TE Internal #: 53242-5
Spring Spade Terminal, 22 – 16 AWG, #10 Stud, 4.83 mm [.19 in]
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**
Wire Size: **509 – 3260 CMA**
Stud Size: **#10**

Features

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Electrical Characteristics

Voltage Rating	1000 V, 600 V
----------------	---------------

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

Body Features

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Type Features

Stud Size	#10
Sealable	No



Wire Insulation Support Retention Type	Insulation Support
--	--------------------

Contact Features

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

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.83 mm [.19 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	24.61 mm [.969 in]
Compatible Insulation Diameter (Max)	5.08 mm [.2 in]
Compatible Insulation Diameter Range	3.81 – 5.08 mm [.15 – .2 in]

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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.



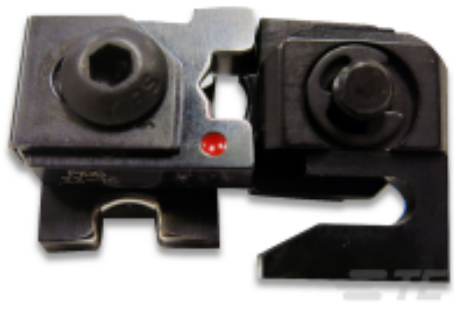
Solder Process Capability

Not 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 # 58423-1 DIE, RBY IS9252	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL	

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



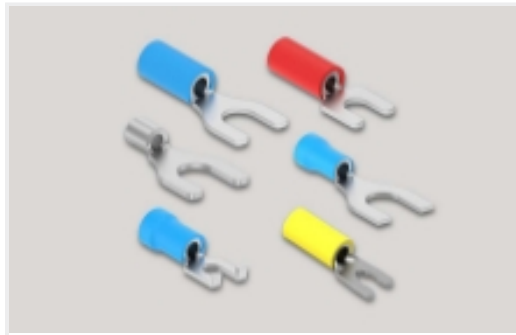
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(159)



Splices(45)

Customers Also Bought



TE Part #5745175-2
CABLE CLAMP KIT,SZ 5



TE Part #2-34149-1
PG R 22-16 COMM 22-18 MIL 10



TE Part #2132781-5
05P EP-II HOUSING, NATURAL



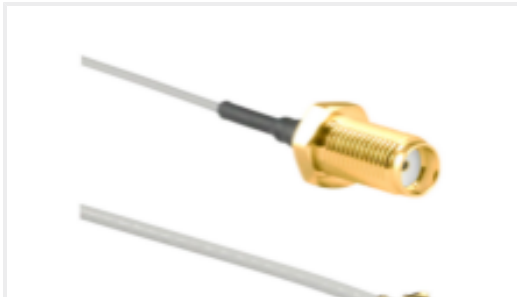
TE Part #293388-3
NECTOR S PLUG HV-4 WHITE



TE Part #1742086-2
187 FASTON,FLAG,REC.,18-22 AWG, TPBR



TE Part #1-2132782-2
12 pos. EP II breakaway retain



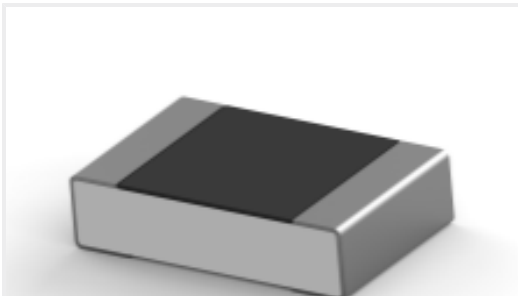
TE Part #CSI-SGFB-200-UFFR
SMA to U.FL/MHF1 200mm 1.13 OD



TE Part #HDP24-24-14SN
REC, 14P, BLK, N, 4/12/16, S



TE Part #33467
TERMINAL,SOLIS R 6 3/8



TE Part #4-2176380-7
RQ 0805 3K48 0.1% 10PPM 5K RL

Documents



Product Drawings

PG SPR SPADE SHORT 22-16 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53242-5_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53242-5_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53242-5_J.3d_stp.zip

English

Customer View Model

ENG_CVM_53242-5_K.3d_igs.zip

English

Customer View Model

ENG_CVM_53242-5_K.3d_stp.zip

English

Customer View Model

ENG_CVM_53242-5_K.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English