

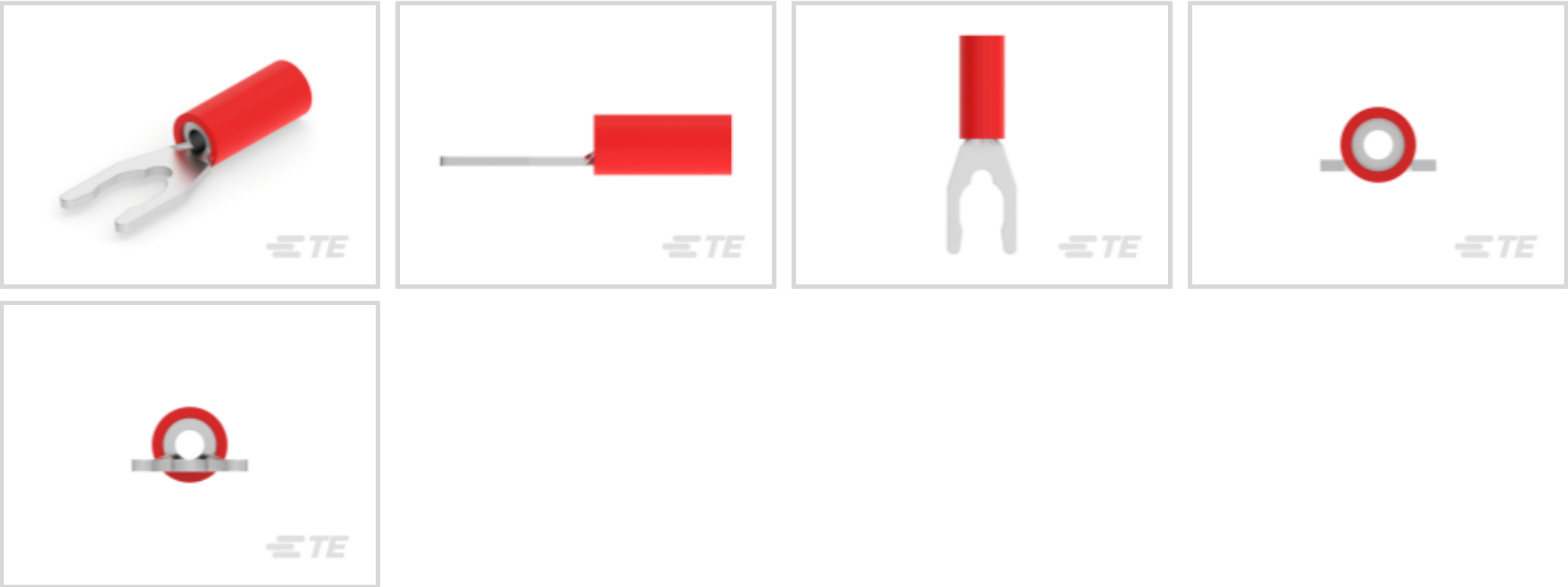


PLASTI-GRIP

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

Product Type Features

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	1000 V, 600 V
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Body Features

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

Contact Features

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

Mechanical Attachment



Wire Insulation Support	With
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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
Operating Temperature Range	0 – 105 °C [0 – 221 °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	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: 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 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>

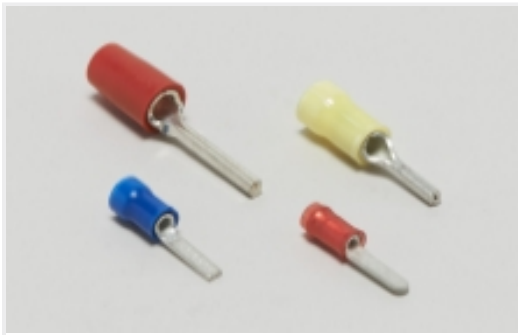
Compatible Parts

TE Part # 47806-2 DIE PIDG 22-16 DIE SET	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 47386 DAHT PG PIDG 26-16 ASSY
TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 169404 CERTI-LOK DIE	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 59250 T-HEAD PIDG 26-14 ASSY	

Also in the Series | PLASTI-GRIP



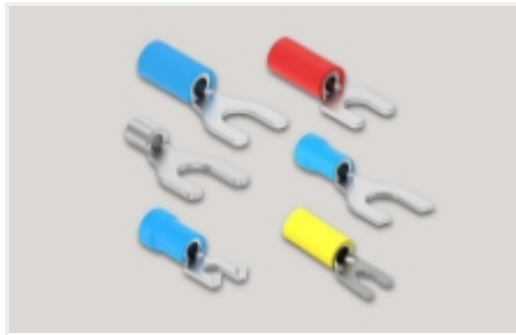
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

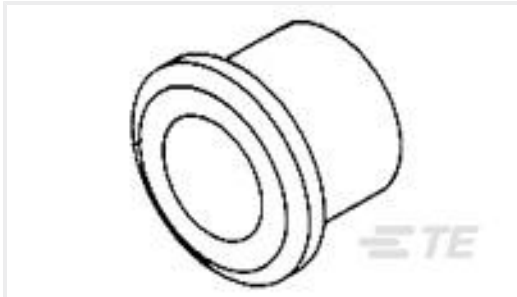
Customers Also Bought



TE Part #2-31890-1
PIDG R 22-16 COMM 22-18 MIL 8



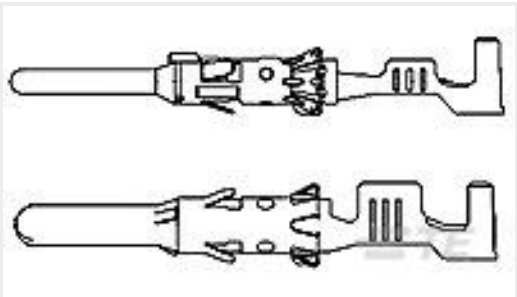
TE Part #2-34149-1
PG R 22-16 COMM 22-18 MIL 10



TE Part #2-380935-0
MR SPLT GROMET .437 DIA BLK LF



TE Part #CAT-103156-WBHSM
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



TE Part #1703013-1
DIA 1.5MM CONTACT PIN,ASSY



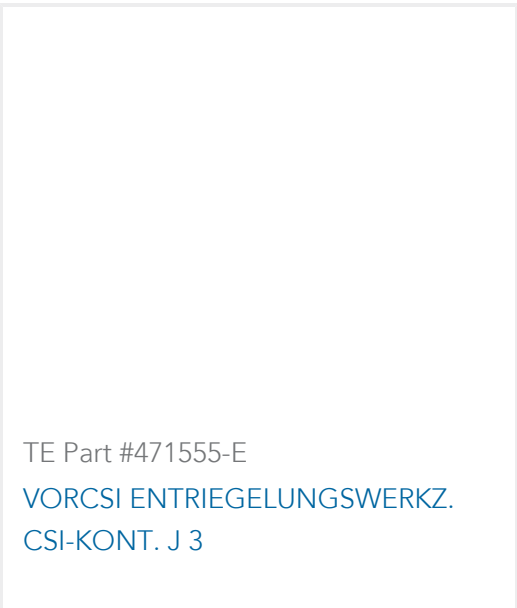
TE Part #1742086-2
187 FASTON,FLAG,REC.,18-22 AWG, TPBR



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



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



TE Part #471555-E
VORCSI ENTRIEGELUNGSWERKZ. CSI-KONT. J 3

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

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English