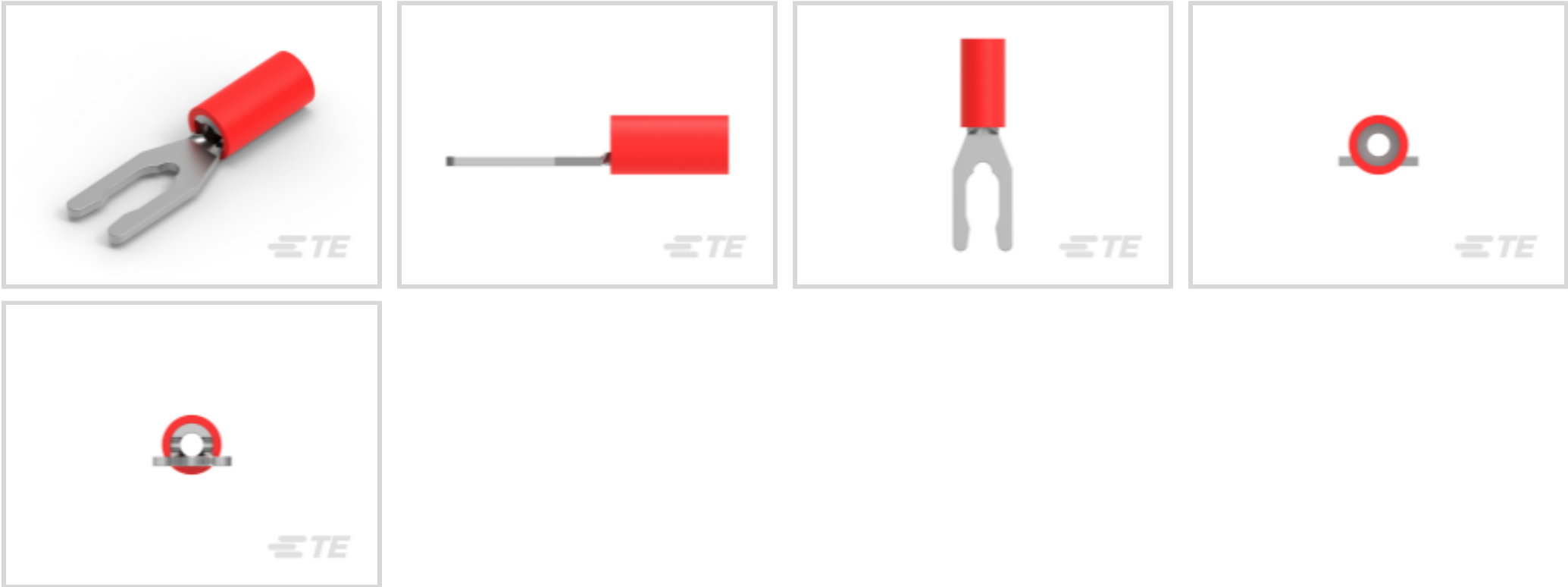




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V
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Body Features

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	3.51 mm[.138 in]
Tongue Thickness	1.07 mm[.042 in]
Product Length	24 mm[.945 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 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	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

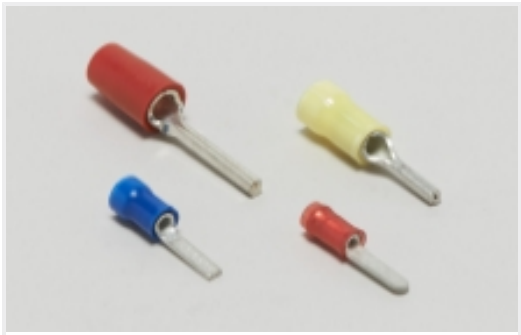
TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 525690 DAHT PG PIDG 20-18 ASSY	TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 47386 DAHT PG PIDG 26-16 ASSY
TE Part # 47806-2 DIES PIDG 22-16 DIE SET	TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)	TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 59250 T-HEAD PIDG 26-14 ASSY	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)
TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 169404 CERTI-LOK DIE	TE Part # 539691-2 ERGO DIE R.B.Y	

Also in the Series

PLASTI-GRIP



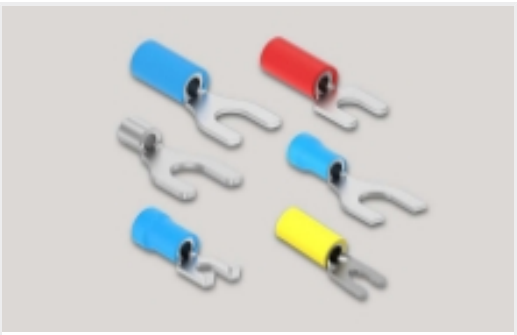
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

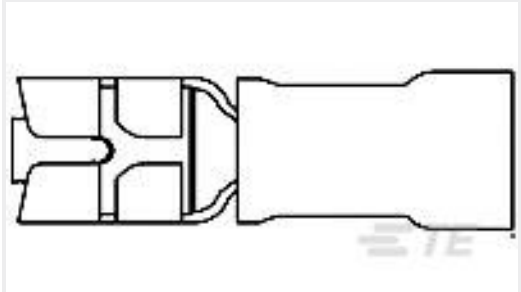


Splices(45)

Customers Also Bought



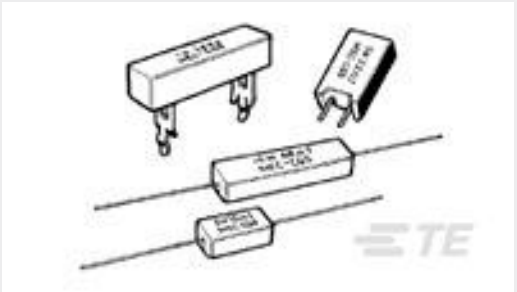
TE Part #42510-2
250 FASTON REC 22-18 AWG TPBR



TE Part #184268-1
RCPT,PIDG FASTON 187 LIF 22-18



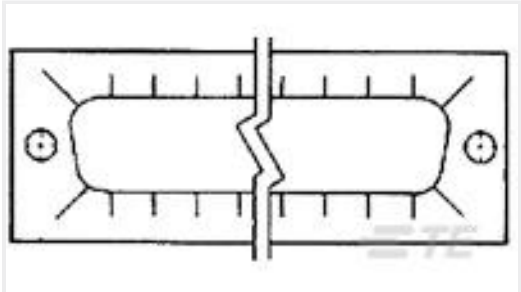
TE Part #2-320554-1
PIDG R 22-16 COMM 22-18 MIL 8



TE Part #1623802-7
SQZ15 120K 5% (METAL FILM)



TE Part #4-1825136-4
A101SYCB04



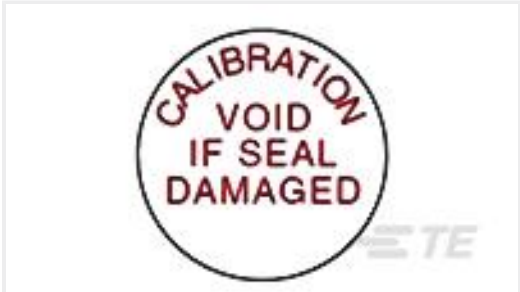
TE Part #5747024-3
RFI GASKET, SIZE 1, PLATED



TE Part #1-6609032-9
20VR6=F7312 S0



TE Part #1648204-1
297-09-01100=SA CONN,PIN



TE Part #1878643-6
M5031C



TE Part #1878644-5
MAM115

Documents

Product Drawings

PG SPR SPD 22-16COMM22-18MIL 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52453_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52453_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52453_P.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_52453_P.3d_igs.zip

English

Customer View Model

ENG_CVM_52453_P.3d_stp.zip

English

Customer View Model

ENG_CVM_52453_P.2d_dxf.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English