

130517 ✓ ACTIVE



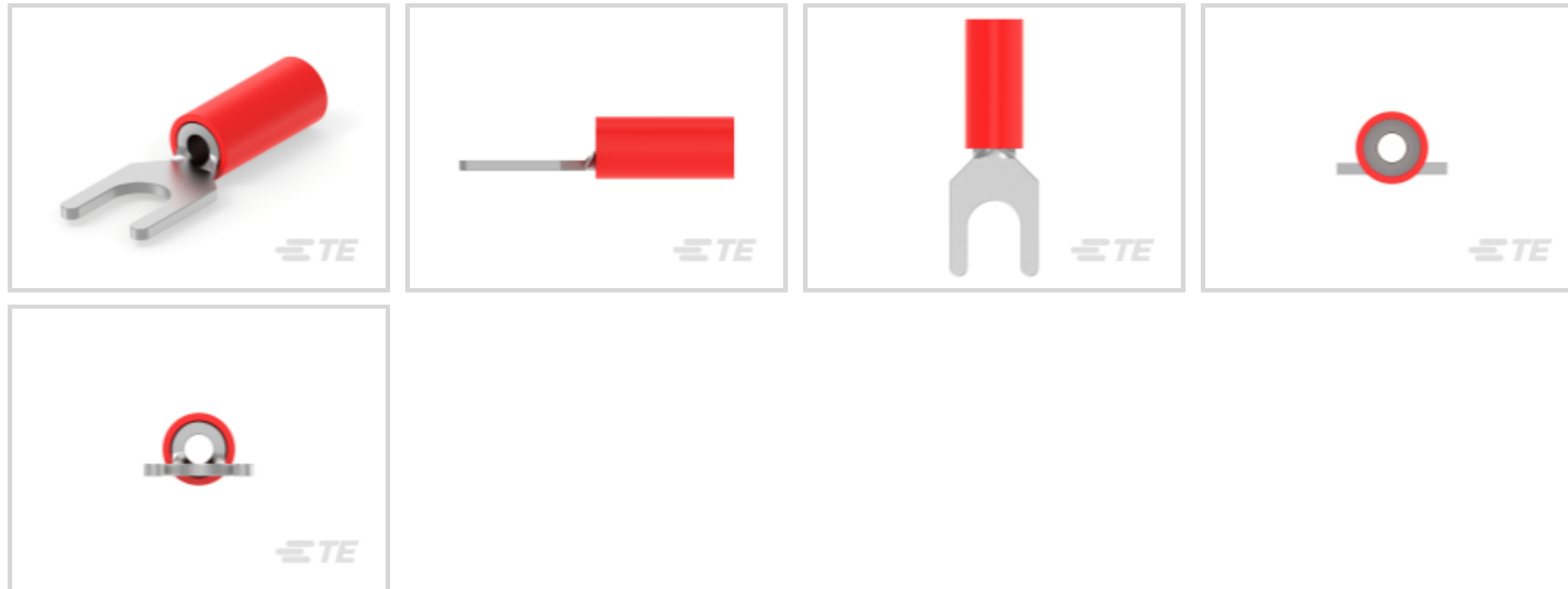
PIDG

TE Internal #: 130517

Spade Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud Size, 4.3 mm [.169 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

Features

Contact Features

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

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.3 mm[.169 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.8 mm[.819 in]
Compatible Insulation Diameter (Max)	3.6 mm[.141 in]
Compatible Insulation Diameter Range	2.7 – 3.6 mm[.106 – .142 in]

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support



Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

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



REPRESENTATION ONLY

TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



REPRESENTATION ONLY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY



TE Part # 169400
CERTI-LOK FRAME W/O DIES


TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)

TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4)



TE Part # 169404
CERTI-LOK DIE


Also in the Series | PIDG



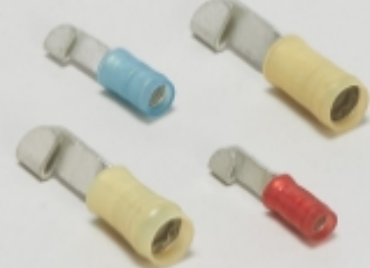
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



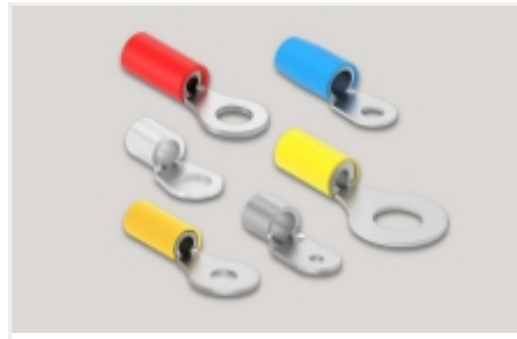
Hand Crimping Tools(2)



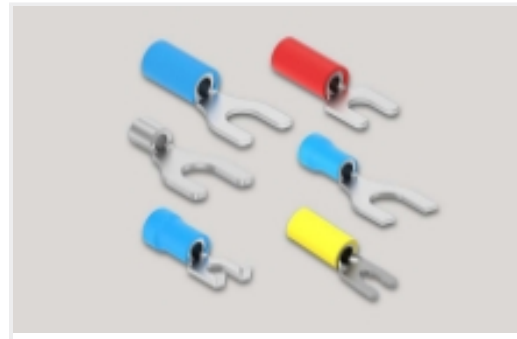
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)

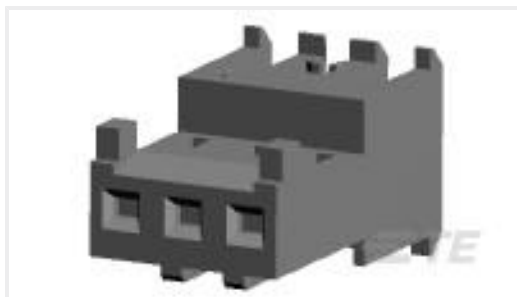


Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



TE Part #3-644564-3
03P MTA100 CONN ASSY F/T 26AWG



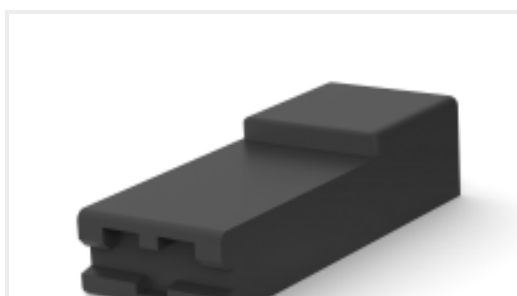
TE Part #8-324075-1
TERMINAL,PIDG R 26-22 10



TE Part #130522
PIDG SPADE



TE Part #2-34167-1
TERMINAL,PG SPD 16-14 10



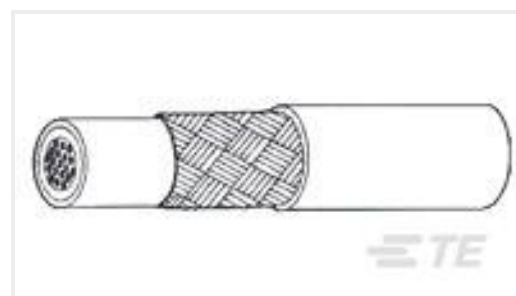
TE Part #926539-3
250 FASTON HSG. REC. 1P BLACK



TE Part #5-917694-1
C22.5 SIGNAL D/LOCK PLUG HSG 10P (GWT)



TE Part #5-917690-1
2.5 SIGNAL D/LOCK PLUG HSG 6P



TE Part #3870033006
44A1111-20-9-9



TE Part #2232043-7
7P, RAST 5 Tab Header, THV



TE Part #5-917696-1
2.5 SIGNAL D/LOCK PLUG HSG 12P

Documents



Product Drawings

PIDG 22-16 SPADE M4

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_130517_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130517_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130517_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_130517_F1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_130517_F1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_130517_F1.3d_stp.zip](#)

English

3D PDF

3D

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