130517 ✔ ACTIVE

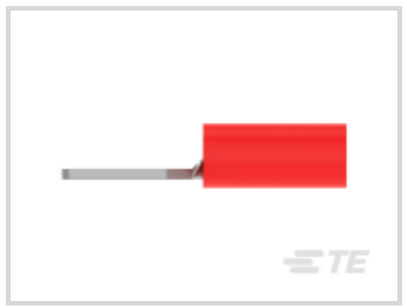
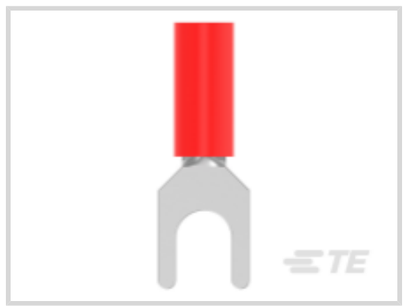
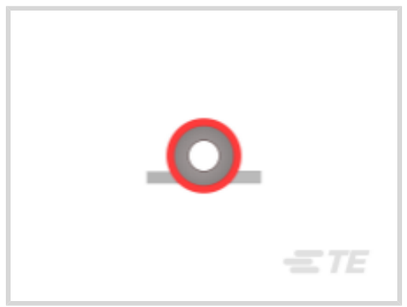
PIDG

TE Internal #: 130517

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

Product Type Features

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

Electrical Characteristics

Voltage Rating	300 V

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

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]

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

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	Low Halogen - Br, Cl, F < 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

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



TE Part # 169404
CERTI-LOK DIE



TE Part # 525690
DAHT PG PIDG 20-18 ASSY



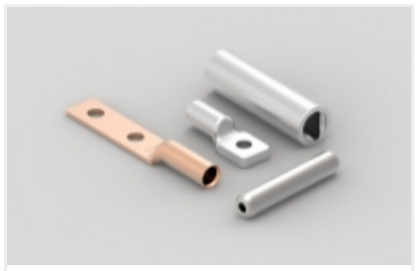
TE Part # 169400
CERTI-LOK FRAME W/O DIES



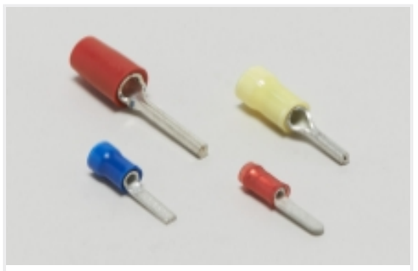
TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY

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

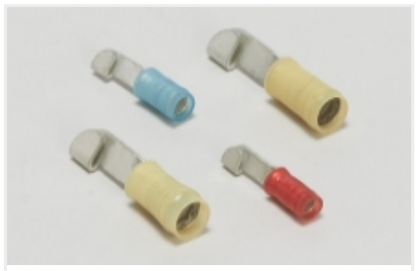
Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



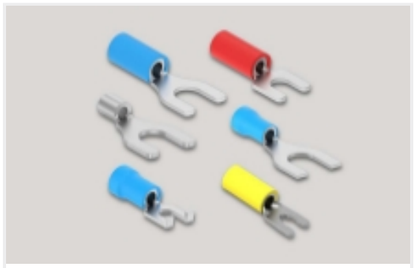
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)

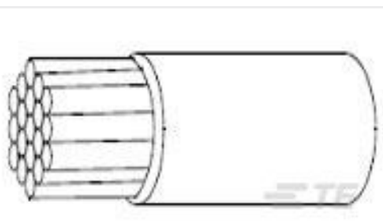


Special Purpose Terminals(1)



Splices(41)

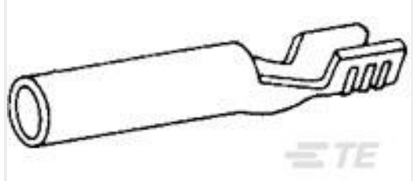
Customers Also Bought



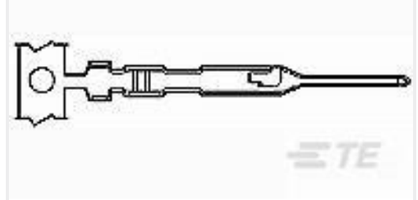
TE Part #216296-002
22759/32-18-9



TE Part #62505-1
PIN 130 22-18 AWG .0157 X 1.020 BR



TE Part #63381-1
PIN .125 TERMINAL REC 22-18 AWG BR



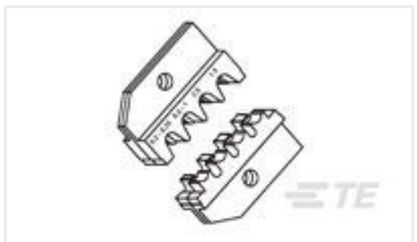
TE Part #1-104505-0
MTE PIN 22-26 AWG PLTD



TE Part #130522
PIDG SPADE



TE Part #326741
TERMINAL,PG SPD 16-14 8



TE Part #539730-2
DIE 3,5 MNL



TE Part #1-1614894-1
CPF 0805 226K 0.1% 25PPM 1K RL



TE Part #1-1617754-5
FCA-410-1619M=M83536/16-019M



TE Part #2-1879745-9
RP 1J 1K07 0.1% 15PPM CUT LENGTH

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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Product Specifications

Application Specification

English