130521 ✔ ACTIVE

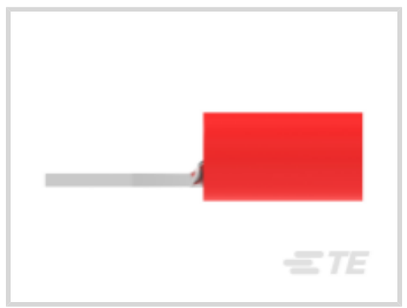
PIDG

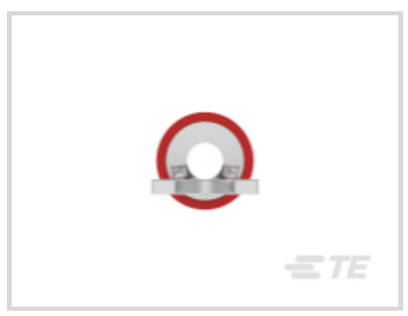
TE Internal #: 130521

Spade Tongue Terminal, 22 – 16 AWG, M2.5 Stud, 3.1 mm [.118 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: **M2.5**

Features

Mechanical Attachment

Wire Insulation Support	With

Electrical Characteristics

Voltage Rating	300 V

Industry Standards

Government Qualified Terminal	No

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Product Type Features

Stud Size	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

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	3.1 mm[.118 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.6 mm[.772 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible Insulation Diameter Range	1.98 – 3.18 mm[.078 – .125 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	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



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 169404
CERTI-LOK DIE

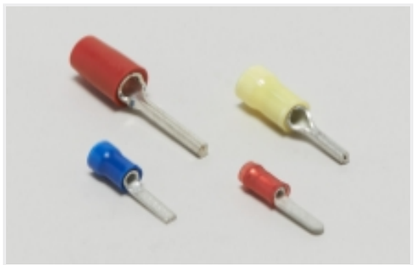


TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



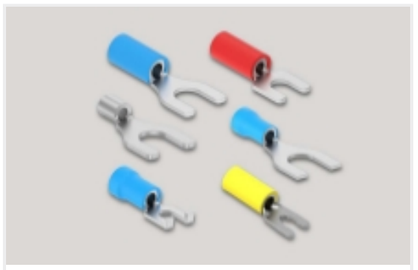
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

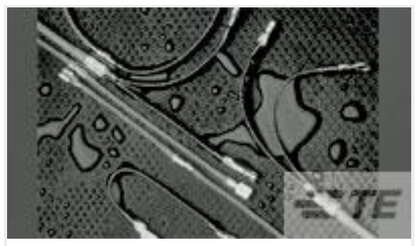


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #123339-000
B-106-1402



TE Part #1634202-3
PRGSA1-16F-BB0BW



TE Part #2-36149-5
TERMINAL,PIDG R IR 18 6



TE Part #141456-1
SKT ASSY, SHUR,INS, 4 MM DIA, 22-16 AWG



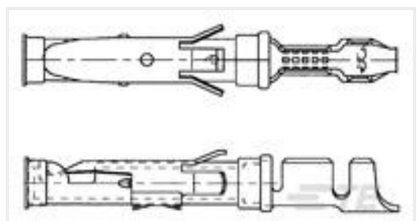
TE Part #4-1879223-3
CPF 0603 649R 0.1% 25PPM 1K RL



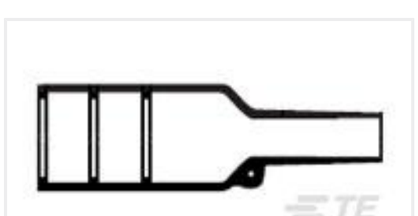
TE Part #3-1879223-9
CPF 0603 590R 0.1% 25PPM 1K RL



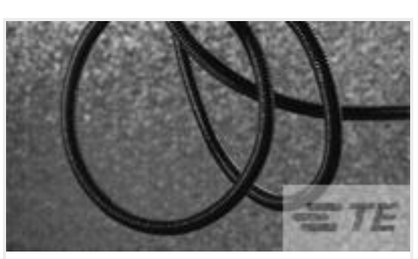
TE Part #TAD14741311-001
M12D4-MS-MS-PVC TYPE B RED-0.5M



TE Part #163083-2
.062 DIA SOC ASS 3+



TE Part #878501-000
202K121-25-01-0



TE Part #0999094004
HCTE-0375-0-SP

Documents

Product Drawings

PIDG SPADE, 22-16 #4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130521_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130521_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130521_E.3d_stp.zip

English

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