

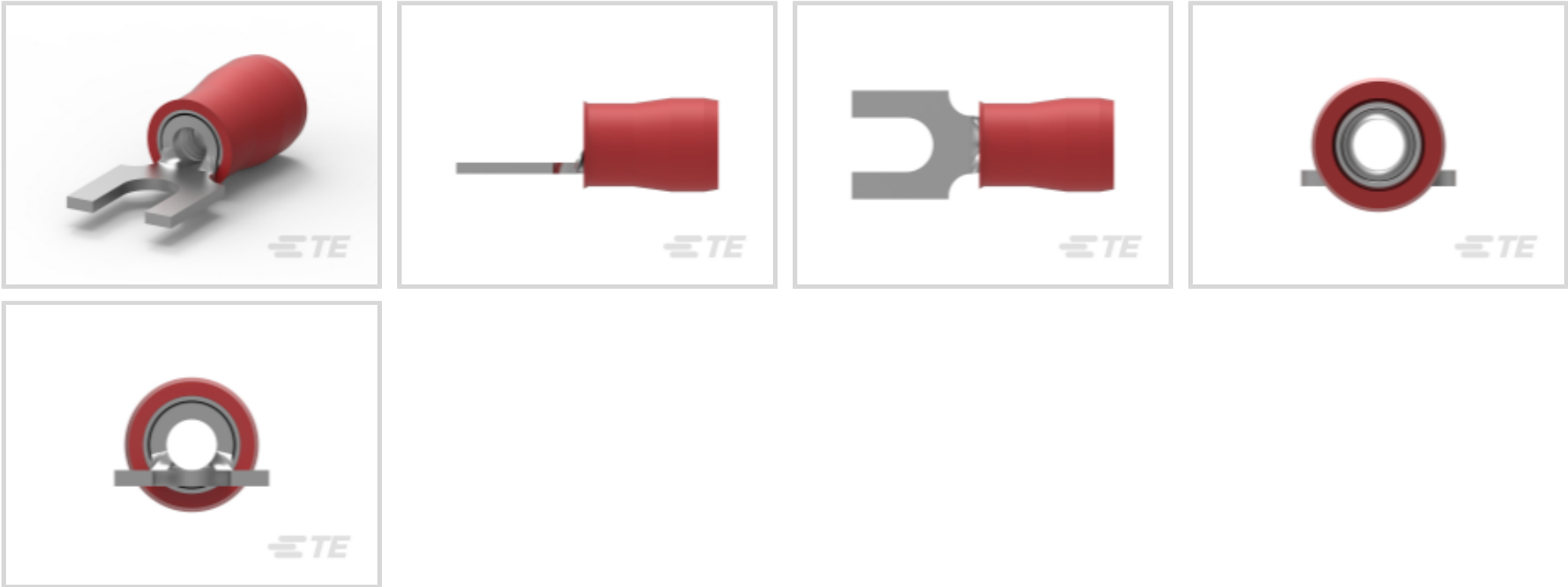


PIDG

TE Internal #: 1-327717-0
Spade Tongue Terminal, 22 – 16 AWG, M2.5 / #4 Stud Size, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**
Wire Size: **509 – 3260 CMA**
Stud Size: **#4, M2.5**

[All PIDG Spade Tongue Terminals \(63\)](#)

Features

Product Type Features

Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.964 g
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Contact Features

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

Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	17.12 mm[.674 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm[.08 – .125 in]

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

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	TE Part # 59250 T-HEAD PIDG 26-14 ASSY
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 525690 DAHT PG PIDG 20-18 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y
TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47806-2 DIES PIDG 22-16 DIE SET	TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 169400 CERTI-LOK FRAME W/O DIES





TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT



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

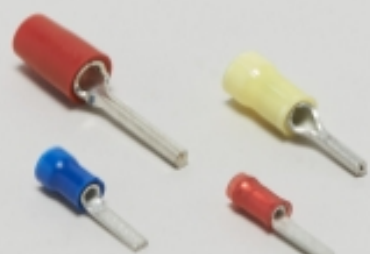
Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



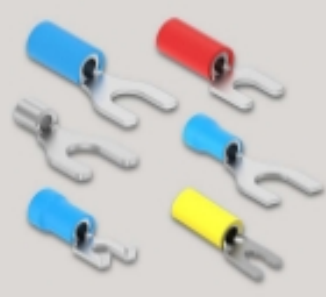
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



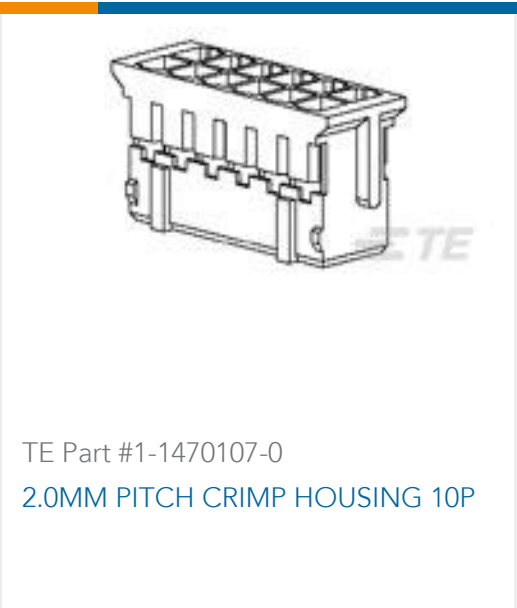
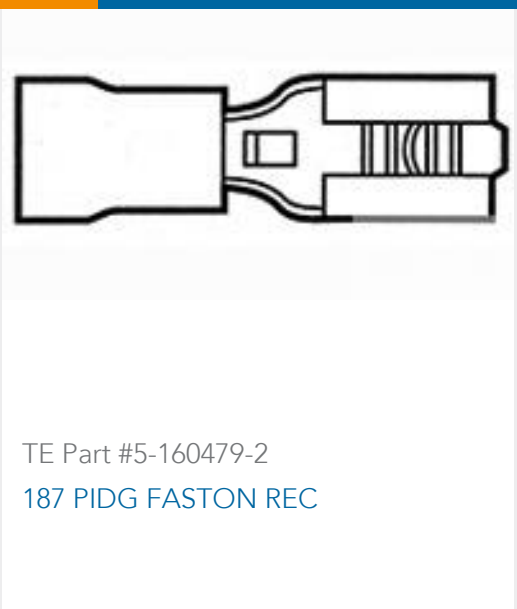
Special Purpose Terminals(1)



Splices(46)

Customers Also Bought



 TE Part #1-1825010-3 ASE4204=4PDT AUTOSLIDE	 TE Part #3-350820-2 ULTRAFAST 250 ASSY REC 16-14 TPBR LP	 TE Part #1-2176331-3 CRGP 2512 100R 1%	 TE Part #1-1470107-0 2.0MM PITCH CRIMP HOUSING 10P
 TE Part #3-641210-3 03P MTA156 HDR FLRA FB 30AU LF	 TE Part #5103308-1 A/L LOW PRO HDR 10P VERT BLACK	 TE Part #650129-000 D-436-85	 TE Part #5-160479-2 187 PIDG FASTON REC
 TE Part #2001140-03 PACKARD INTERFACE CONN/CBL 3'	 TE Part #11033272-00 PRESS XDCR U5244-000002-.14BG		

Documents

Product Drawings
PIDG SPD 22-16 COMM 22-18MIL 4
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-327717-0_J.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-327717-0_J.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-327717-0_J.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



PIDG Terminals and Splices Quick Reference Guide

English

Standard Terminals & Splices

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English