



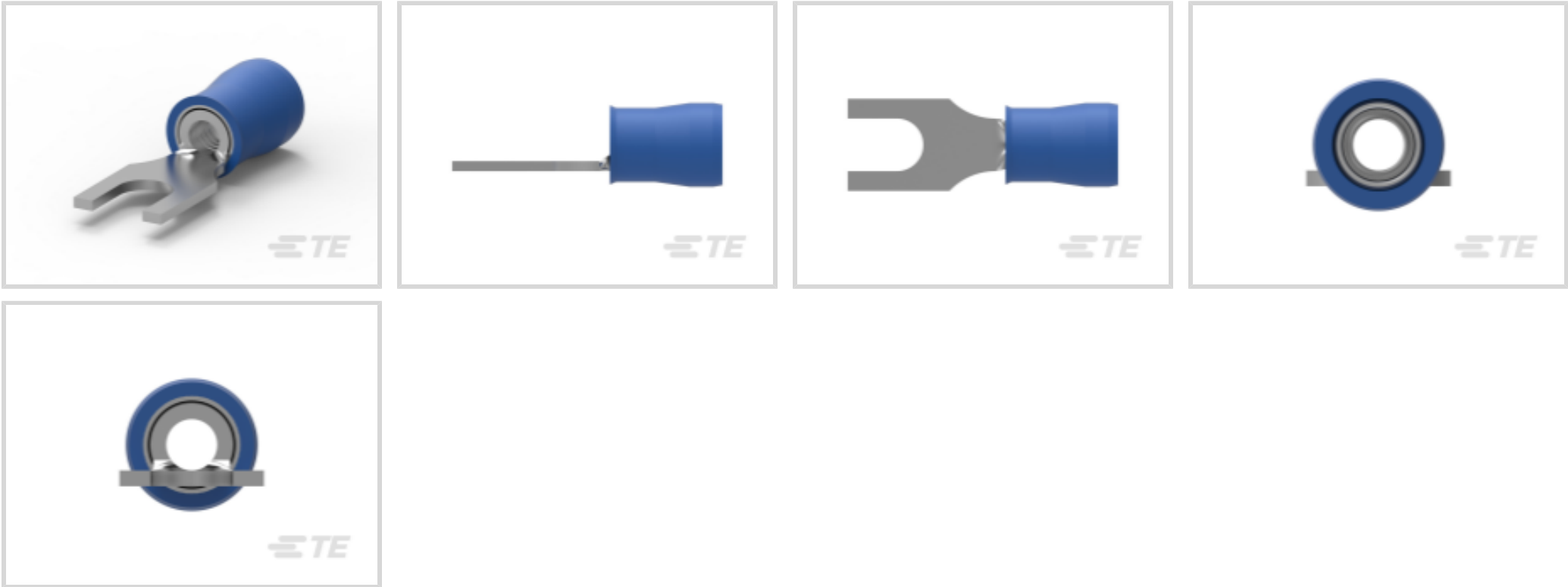
PIDG

TE Internal #: 130527

Spade Tongue Terminal, 16 - 14 AWG, M2.5 Stud Size, 3.02 mm [.118 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: **2050 - 5180 CMA**

Stud Size: **M2.5**

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

Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	3.02 mm[.118 in]
Tongue Thickness	.79 mm[.031 in]



Product Length	20.65 mm[.813 in]
Compatible Insulation Diameter (Max)	4.32 mm[.17 in]
Compatible Insulation Diameter Range	2.92 - 4.31 mm[.115 - .17 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

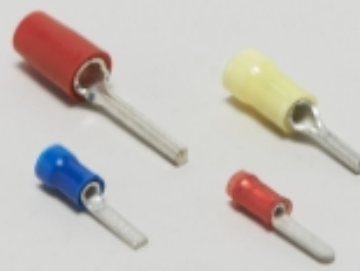


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

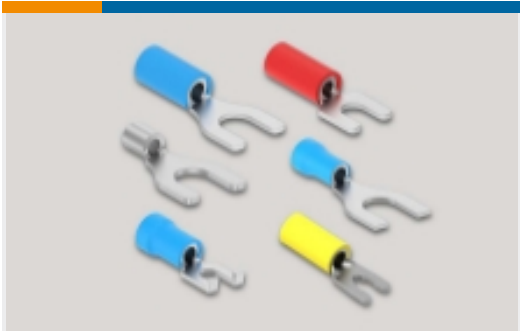
Compatible Parts

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY</p>	 <p>TE Part # 525691 DAHT PG PIDG 16-14 ASSY</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	<p>TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)</p>
<p>TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>	 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>

Also in the Series | PIDG

 <p>Compression Connectors(17)</p>	 <p>Crimp Terminal Housings(1)</p>	 <p>Crimp Wire Pins, Tabs & Ferrules(41)</p>	 <p>Hand Crimping Tools(2)</p>
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 <p>Knife Disconnects(11)</p>	 <p>PCB Terminals(5)</p>	 <p>Quick Disconnects(47)</p>	 <p>Ring Terminals(589)</p>
 <p>Spade Terminals(230)</p>	 <p>Special Purpose Terminals(1)</p>	 <p>Splices(43)</p>	

Customers Also Bought

 <p>TE Part # 207446-3 SEALING CAP ASSY,SZ 23,CPC</p>	 <p>TE Part # 1658614-4 09 POS HDF RCPT, AP, LEAD FREE</p>	 <p>TE Part # 35559 PIDG Spade Tongue Terminals</p>	 <p>TE Part # 320862 TERMINAL,PIDG SPD FLG 16-14 8</p>
 <p>TE Part # 1-1437012-0 609-003=HDW IDC JCKSOCKET ASSY</p>	 <p>TE Part # 8-1437627-3 G12C=BUTTON GUARD CHROME</p>	 <p>TE Part # YF45018-61NF YAGI,FWG,3,450-490MHZ TB,8.6, FOLDED YAGI</p>	 <p>TE Part # 2267473-2 SIZE 17 PERIPHERAL SEAL, CPC</p>
 <p>TE Part # 2267473-3 SIZE 23 PERIPHERAL SEAL, CPC</p>			

Documents



Product Drawings

PIDG SPADE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130527_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130527_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130527_G.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Datasheet - Ev-Charging Electrical

English

PIDG TERMINALS & SPLICES Quick Reference Guide

English