

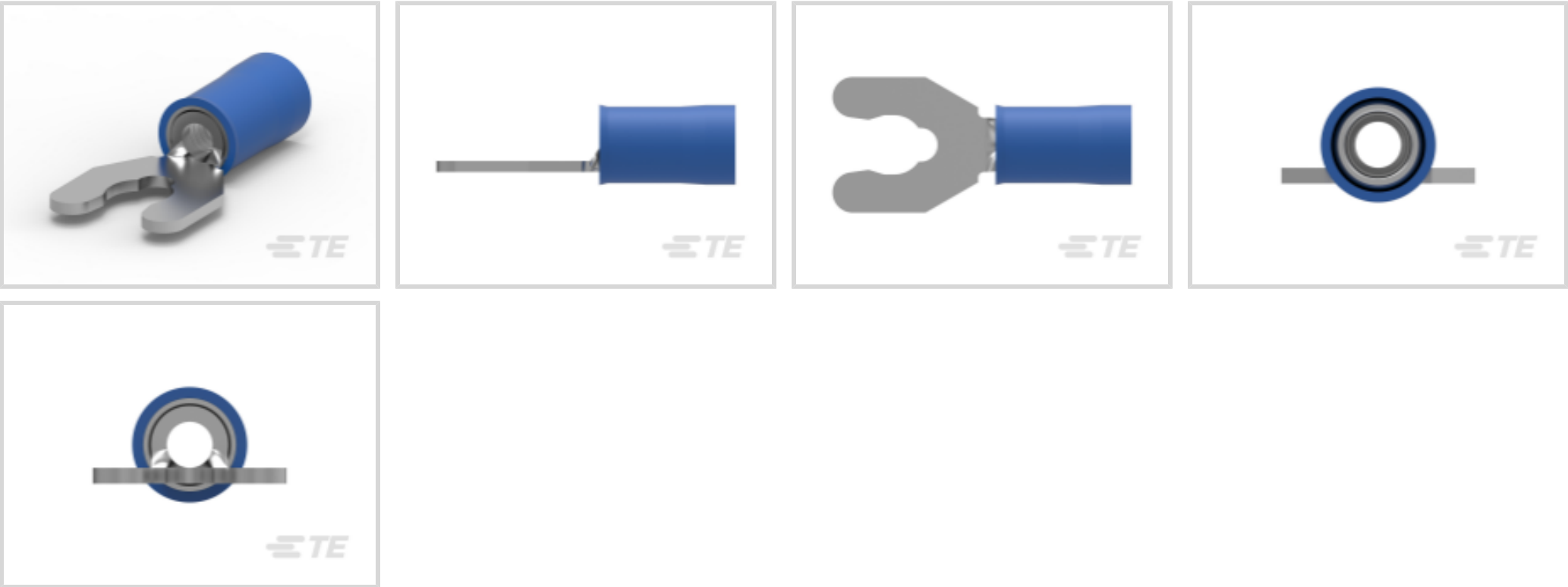


PIDG

TE Internal #: 52937-2
Spring Spade Terminal, 16 – 14 AWG, #10 Stud, 4.82 mm [.19 in]
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Long Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**
Wire Size: **2050 – 5180 CMA**
Stud Size: **#10**

[All PIDG Long Spring Spade Tongue Terminals \(50\)](#)

Features

Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Blue
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Type Features

Stud Size	#10
Sealable	No



Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Contact Features

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

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	23.1 mm [.908 in]
Compatible Insulation Diameter (Max)	4.62 mm [.182 in]
Compatible Insulation Diameter Range	2.92 – 4.62 mm [.115 – .182 in]

Usage Conditions

Insulation Option	Partially Insulated
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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

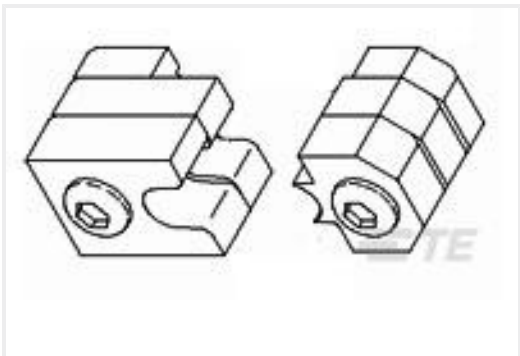
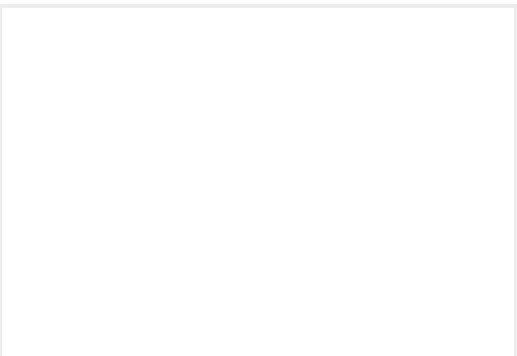
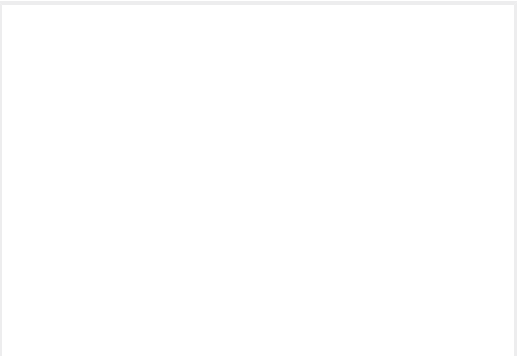
Solder Process Capability

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 # 47807-1 DIES PIDG 16-14 DIE SET	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)
 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY



REPRESENTATION ONLY

TE Part # 525691
DAHT PG PIDG 16-14 ASSY

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 #1658670-4
PIN CONTACT,22 DF,LP,22-28 AWG

TE Part #52935-2
TERMINAL,PIDG SPR SPD 16-14 6

TE Part #208486-1
CMC PLUG ASSEMBLY,SZ 22

TE Part #206305-1
CPC PLUG ASSEMBLY SIZE 23-37

TE Part #746603-4
64 EUROLATCH LEAD FREE

TE Part #1-1658622-2
64 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #745779-2
HD SOZ TO RELEASE KIT

TE Part #5-104505-5
MTE PIN LP



Documents

Product Drawings

[TERM, PIDG, SPR SPD, 16-14, #10](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_52937-2_T.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52937-2_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52937-2_T.3d_stp.zip](#)

English

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

Instruction Sheets

[AMP* PIDG* \(VINYL\) & PLASTI-GRIP* SHORT SPRING SPADE TERMINALS FOR BAR](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English