

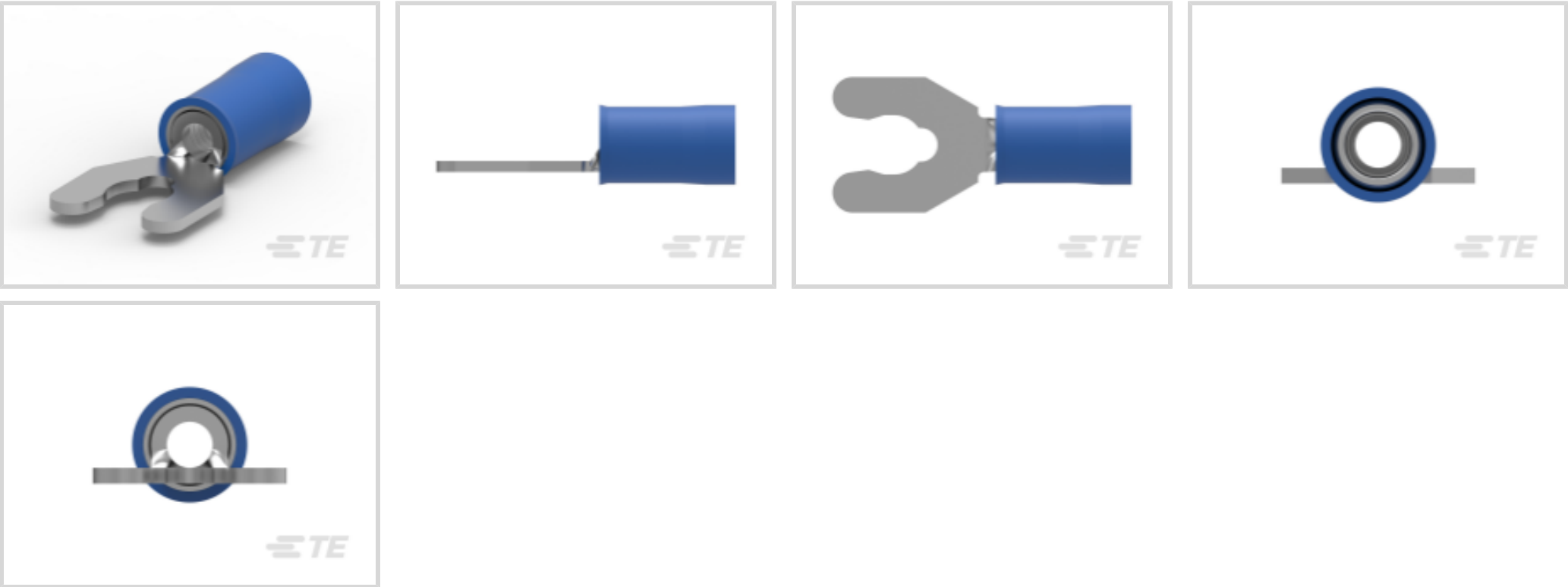


PIDG

TE Internal #: 52937-2
PIDG, Ring Terminals & Spade Terminals, Spring Spade, 16 – 14AWG Wire Size, 1.25 – 2mm² Wire Size, 2050 – 5180CMA Wire Size, #10

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG LONG SPRING SPADE TONGUE TERMINALS



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

All PIDG Long Spring Spade Tongue Terminals (52)

Features

Product Type Features

Shape Description	SPADE-028
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
----------------	----------

Electrical Characteristics

Voltage (Max)	300 V
---------------	-------

Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue



Stripe Color	Blue
Ring & Spade Plating Material	Phosphor Bronze, Tin

Contact Features

Terminal & Splice Type	Spring Spade
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

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

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	1000
Ring & Spade 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 2021 (211)



Candidate List Declared Against: JAN 2021
(211)
Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
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 # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47807-1 DIES PIDG 16-14 DIE SET	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 169400 CERTI-LOK



Also in the Series | PIDG

Compression Connectors(17)	Crimp Terminal Housings(1)	Crimp Wire Pins, Tabs & Ferrules(41)	Knife Disconnects(11)
PCB Terminals(9)	Portable Crimp Tools(2)	Quick Disconnects(53)	Ring Terminals & Spade Terminals(862)
Special Purpose Terminals(1)	Splices(48)		

Customers Also Bought

TE Part #1-499252-3 Bus Connector: Strain Relief, ATA	TE Part #2-520084-2 ULTRAFast 110 ASSY REC 22-18 TPBR LP	TE Part #104257-1 02 MTE RCPT HSG SR LATCH .100	TE Part #1-480318-0 02P CMNL PLUG HSG F/H NATL
TE Part #2-320093-1 TERMINAL, SOLIS R 16-14 10	TE Part #1-201692-9 CTR. FASTENER PLUG BLOCK-104	TE Part #176152-1 SCREWLOCK KIT FOR AMPLIMITE	TE Part #2-520184-2 ULTRAFast 250 ASSY REC 22-18 TPBR LP



Documents

Product Drawings

TERMINAL,PIDG SPR SPD 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52937-2_T.2d_dxf.zip

English

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.

Product Specifications

Application Specification

English

Instruction Sheets

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

English

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English