

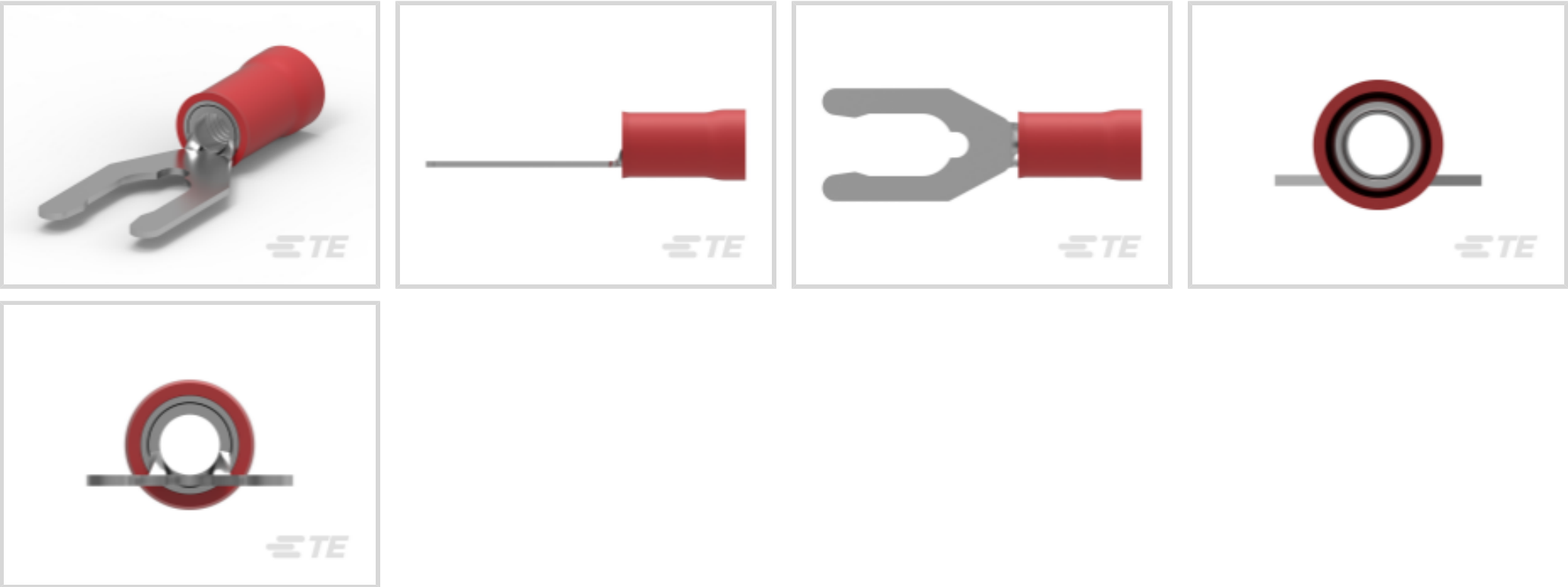


PIDG

TE Internal #: 52411
Spring Spade Terminal, 22 – 16 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: **509 – 3260 CMA**
Stud Size: **#10**

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

Features

Product Type Features

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	25.5 mm[1.005 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	0 – 105 °C[0 – 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>

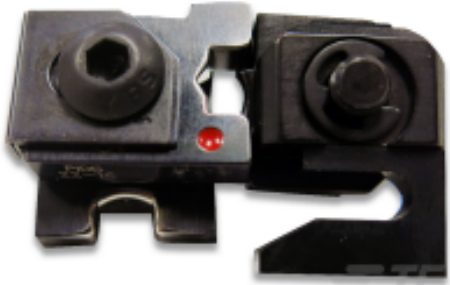
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

 REPRESENTATION ONLY TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)	 REPRESENTATION ONLY TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY
 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 169400 CERTI-LOK FRAME W/O DIES
 TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 539691-2 ERGO DIE R.B.Y



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



TE Part # 525690
DAHT PG PIDG 20-18 ASSY

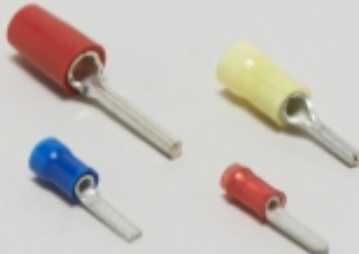


TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



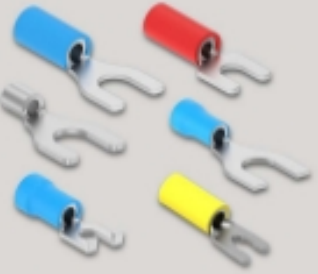
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)

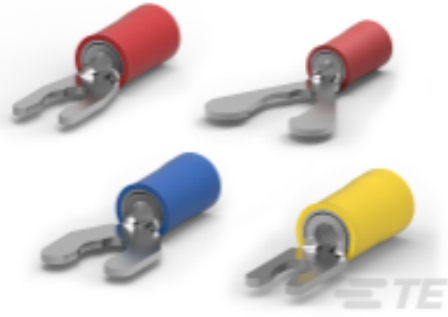


Splices(41)

Customers Also Bought



TE Part #35110
TERM, RT, PIDG,12-10, 1/4



TE Part #CAT-P592-SH816
PIDG Short Spring Spade Tongue Terminals



TE Part #61867-2
RING CRIMP 18-14 AWG TPBR



TE Part #6-102570-1
26 MODII HDR DRRA SHRD LF



TE Part #5-103945-7
2X8 MTE SHRD PIN SR LATCH .100



TE Part #1-770902-1
MINI UMNL SOK 26-22 AWG AU LF



TE Part #1-1375820-2
CST-100 II HOUSING 12 POS



TE Part #1-1393249-6
W58-XB1A4A-30=W58



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52411_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52411_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52411_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 & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English