



PIDG

TE Internal #: 52937-2

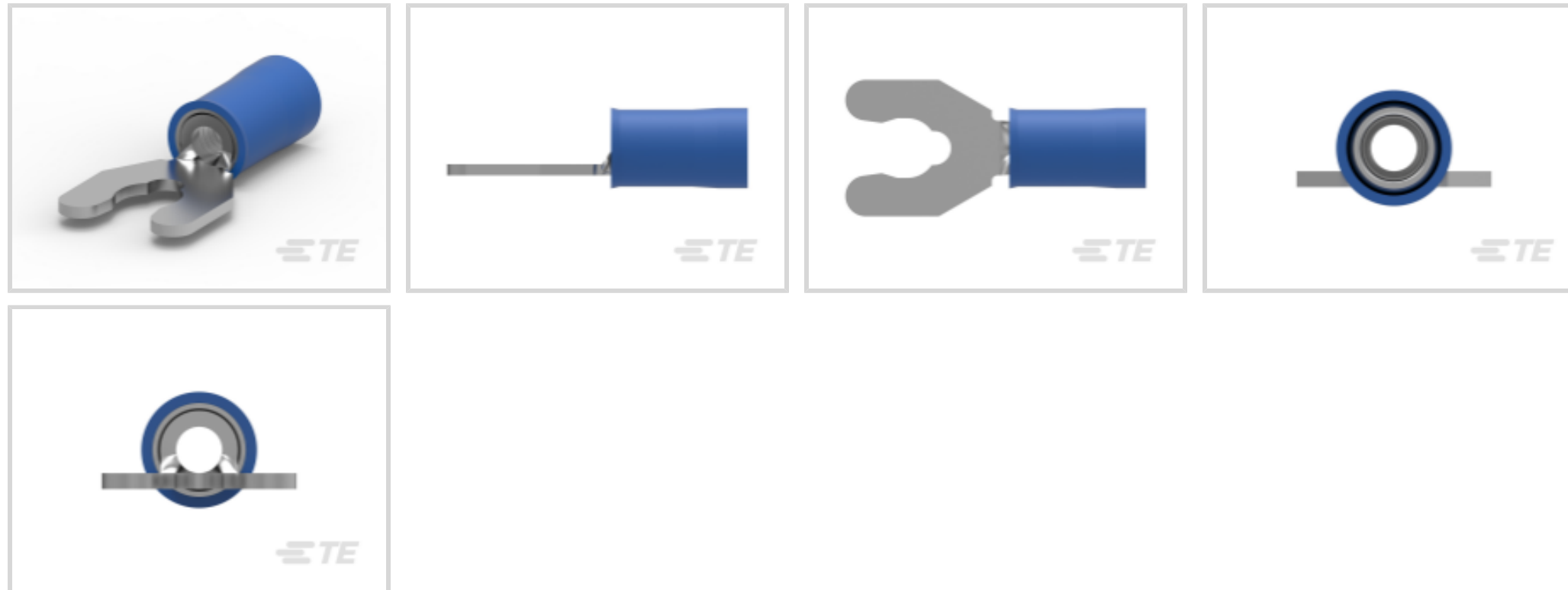
Ring Terminals & Spade Terminals, Spring Spade, 16 – 14 AWG

Wire Size, 1.25 – 2 mm<sup>2</sup> Wire Size, 2050 – 5180 CMA Wire Size, Stud

Size #10, PIDG

[View on TE.com >](#)

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



Ring & Spade Terminal Type: **Spring Spade**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

[All PIDG Long Spring Spade Tongue Terminals \(52\)](#)

**Features**

**Product Type Features**

Shape Description	SPADE-028
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

**Electrical Characteristics**

Voltage (Max)	300 V
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**Body Features**

Inspection Slot	No
Insulation Sleeve Color	Blue

**Contact Features**

Ring & Spade Terminal Type	Spring Spade
Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

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

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Heavy Duty	No
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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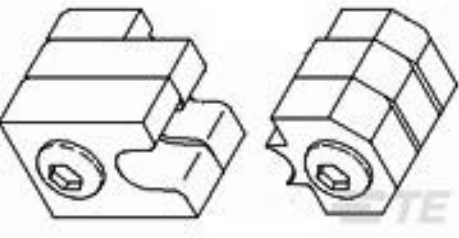


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

**Product Compliance Disclaimer**

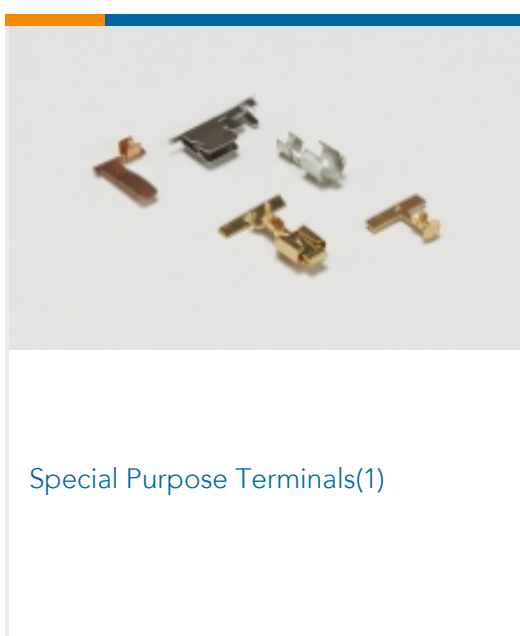
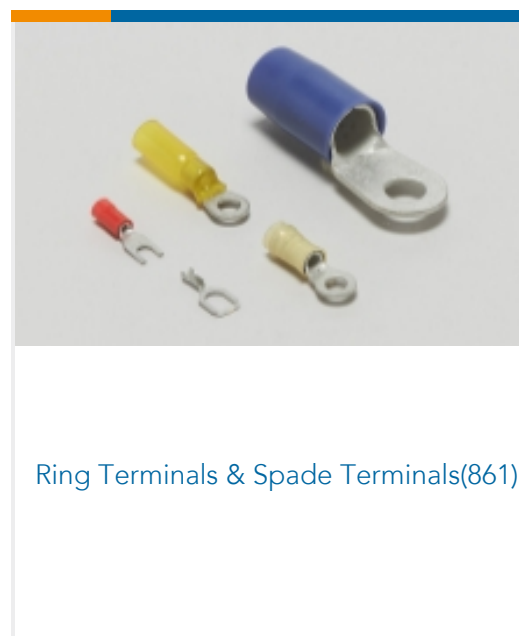
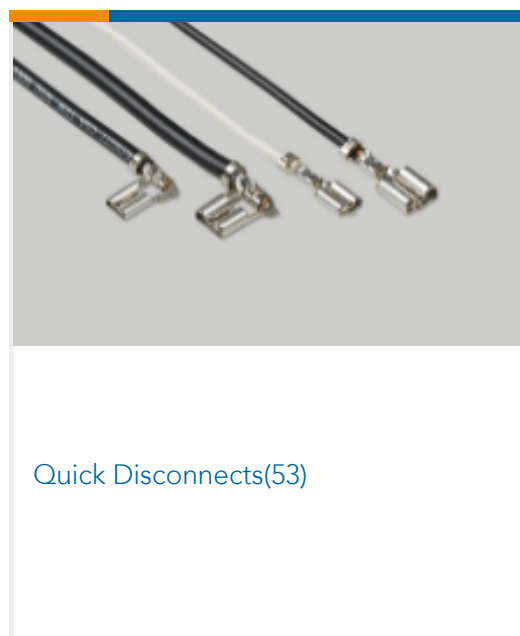
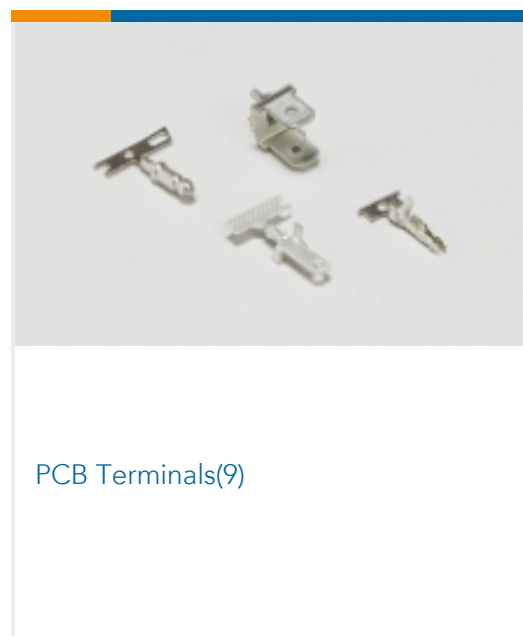
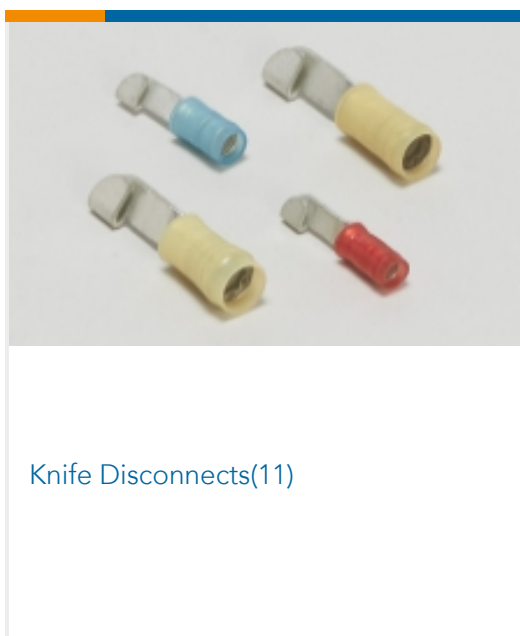
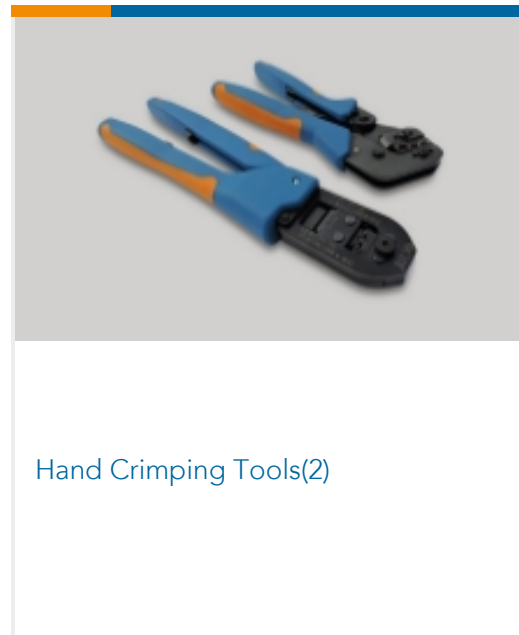
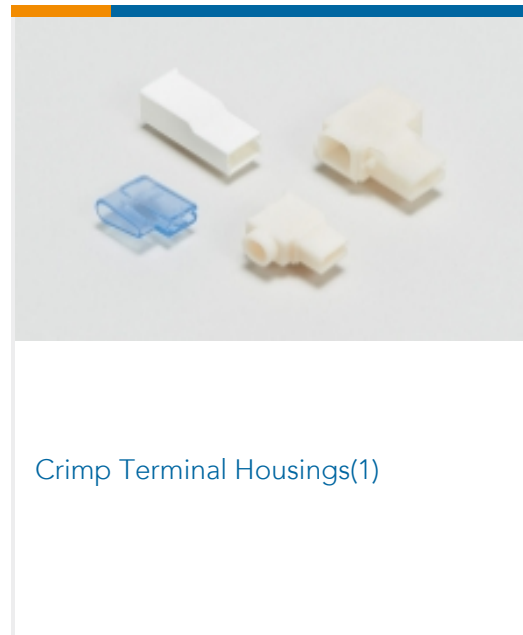
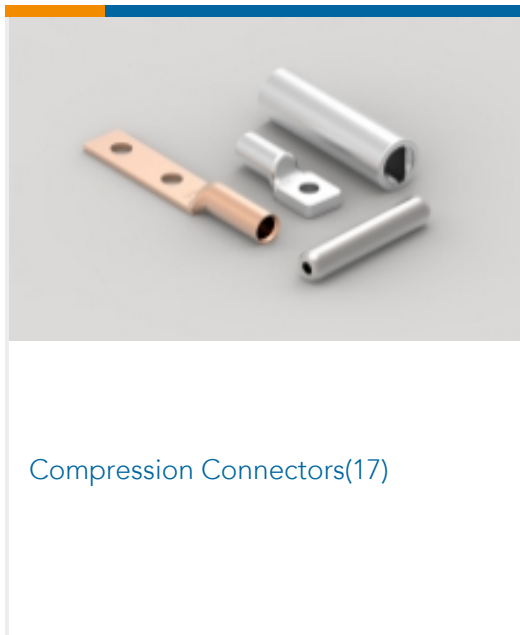
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>	 <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</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 # 539691-2 ERGO DIE R.B.Y</p>
 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 47807-1 DIES PIDG 16-14 DIE SET</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>



Also in the Series | PIDG



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

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

English

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**Instruction Sheets**

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

English

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

English

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**Agency Approvals**

[UL Report](#)

English