



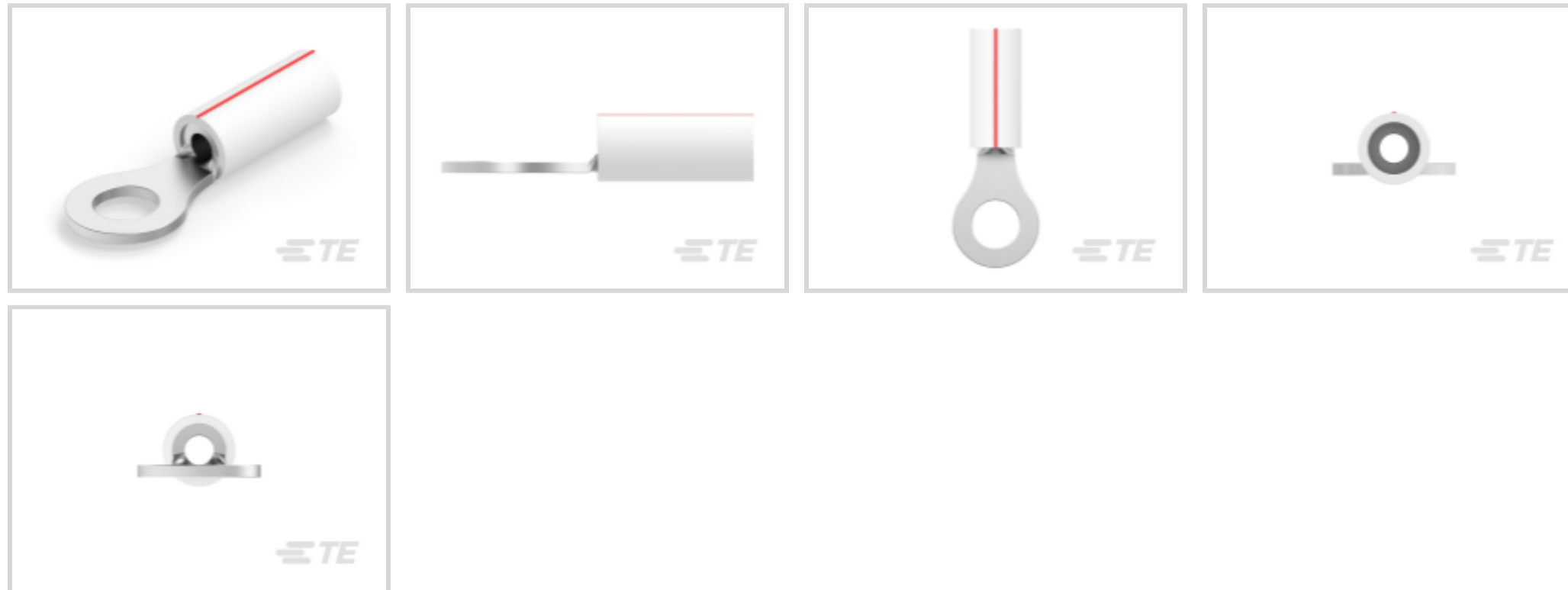
**PIDG**

TE Internal #: 696422-5

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG Wire Size, .26 – 1.65 mm<sup>2</sup> Wire Size, 509 – 3260 CMA Wire Size, Stud Size #8 / M4

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

**Features**

**Product Type Features**

Terminal Features	Sheared
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
Terminal Angle	180 °

**Body Features**

Inspection Slot	No
Insulation Sleeve Color	Natural
Weight per Piece	.953 g
Stripe Color	Red

**Contact Features**

Military Part Class	Class II
Ring & Spade Terminal Type	Ring Tongue



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions

	.171 in
Wire Size	509 – 3260 CMA
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	21.56 mm[.849 in]
Accepts Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Accepts Wire Insulation Diameter Range	2.03 – 3.18 mm[.08 – .125 in]

#### Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

#### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

#### Industry Standards

Government Qualified	No
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#### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

#### Other

Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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#### 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 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

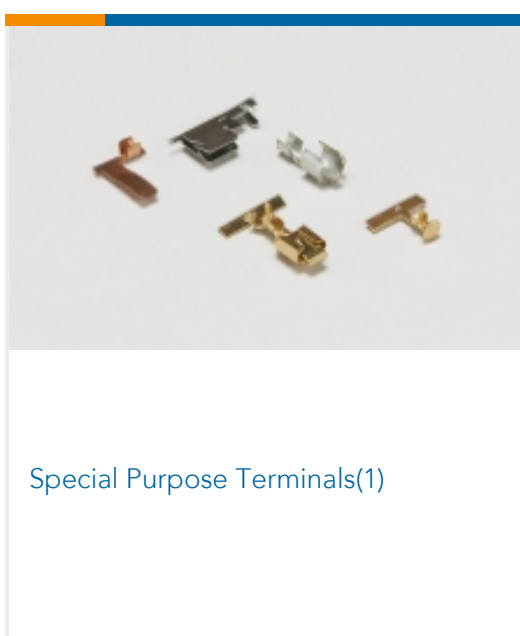
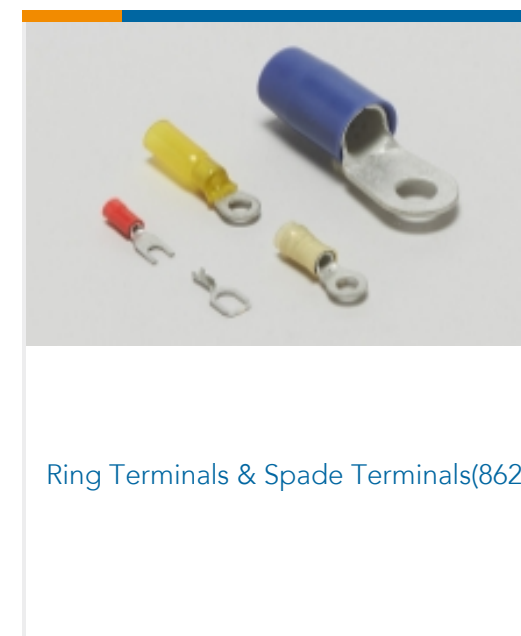
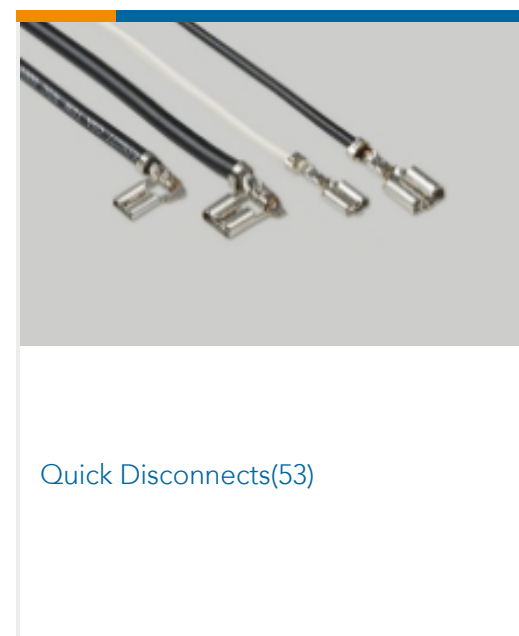
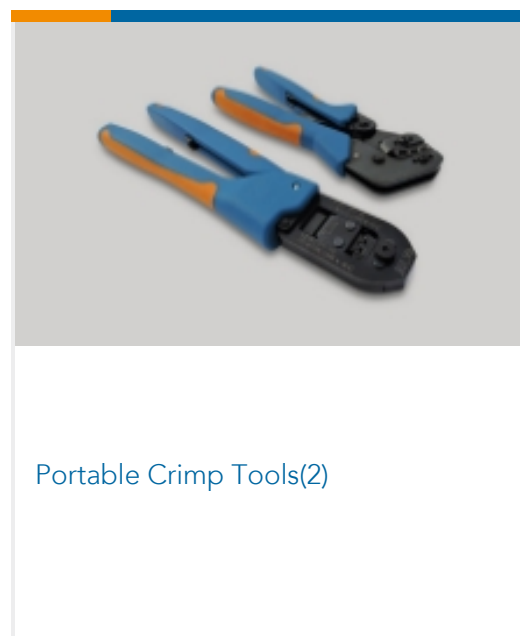
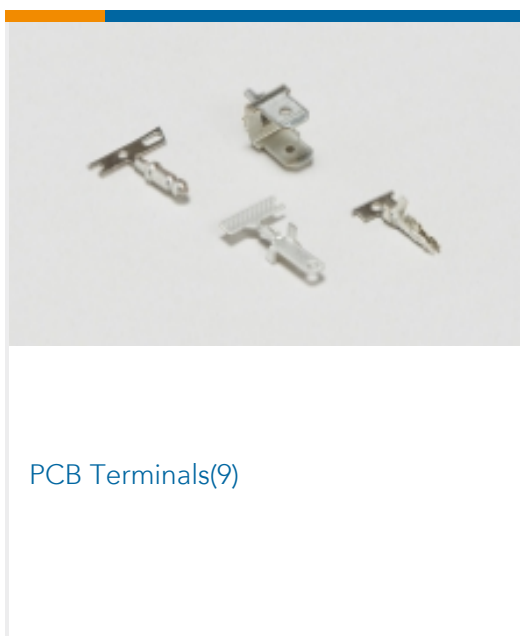
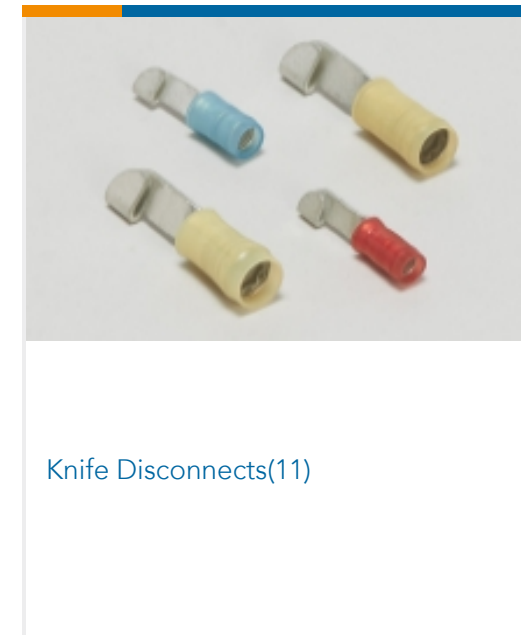
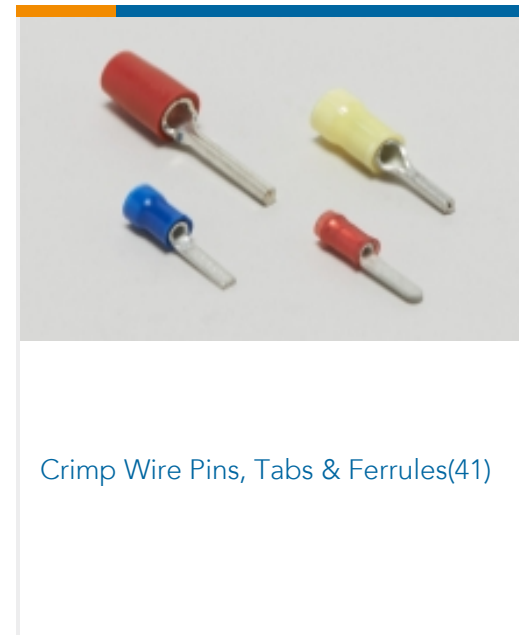
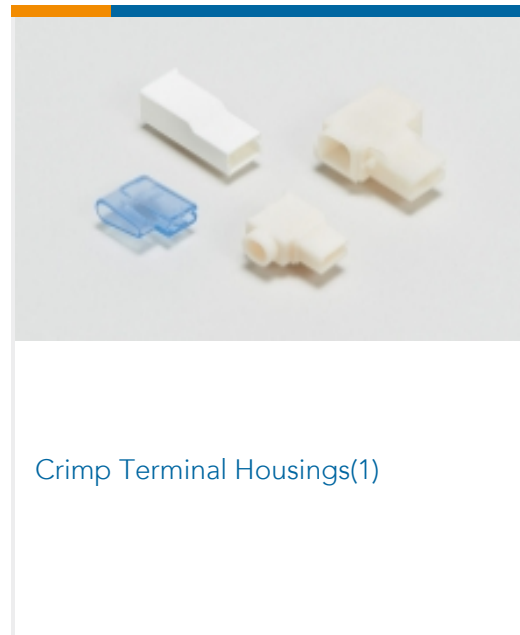
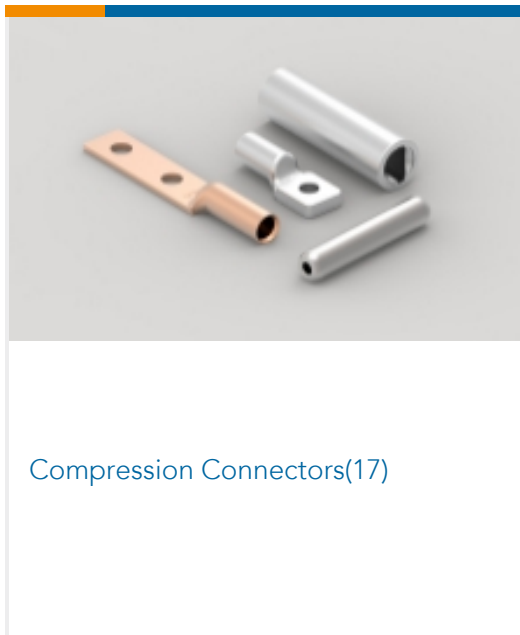
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 59250 T-HEAD PIDG 26-14 ASSY</p>
<p>TE Part # 58423-1 DIE, RBY IS9252</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 # 47806-2 DIES PIDG 22-16 DIE SET</p>



## Also in the Series | PIDG



## Customers Also Bought





## Documents

### Product Drawings

[PIDG PVF2 R 22-16COM22-18MIL 8](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_696422-5\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_696422-5\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_696422-5\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

### Product Specifications

[Application Specification](#)

English