

## PIDG

TE Internal #: 696422-8

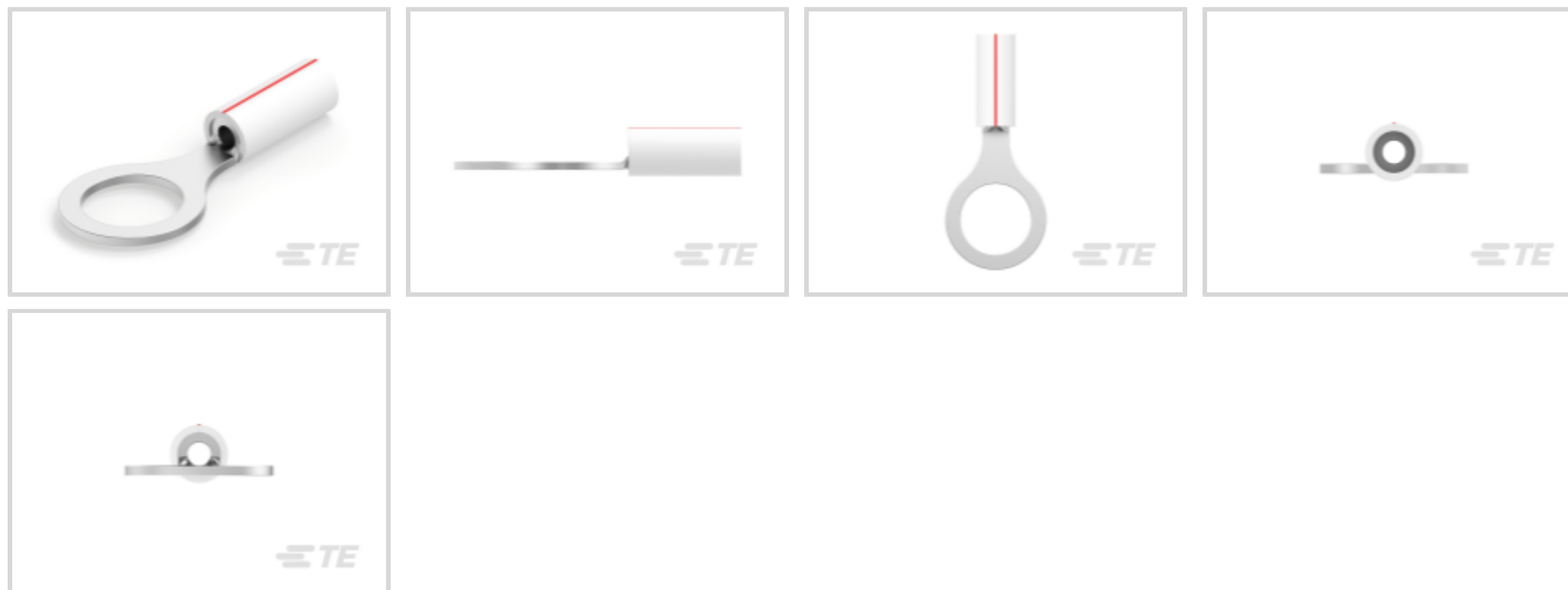
Ring Terminals &amp; Spade Terminals, Ring Tongue, 22 – 16 AWG

Wire Size, .26 – 1.65 mm<sup>2</sup> Wire Size, 509 – 3260 CMA Wire Size,

Stud Size M8 / 5/16, PIDG

[View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals &amp; Spade Terminals

Ring & Spade Terminal Type: **Ring Tongue**Wire Size: **509 – 3260 CMA**Stud Size: **5/16, M8****Features****Product Type Features**

Terminal Features	Sheared
Stud Size	5/16, M8
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
Stripe Color	Red

**Contact Features**

Ring & Spade Terminal Type	Ring Tongue
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

	.328 in
Wire Size	509 – 3260 CMA
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	27.51 mm[1.083 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 Option	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: JUNE 2022 (224)



Candidate List Declared Against: JAN 2022  
(223)

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

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 59250  
T-HEAD PIDG 26-14 ASSY

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 539691-2  
ERGO DIE R.B.Y

TE Part # 2063030-1  
SDE DIESET, RBY, UL

TE Part # 47806-2  
DIES PIDG 22-16 DIE SET

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

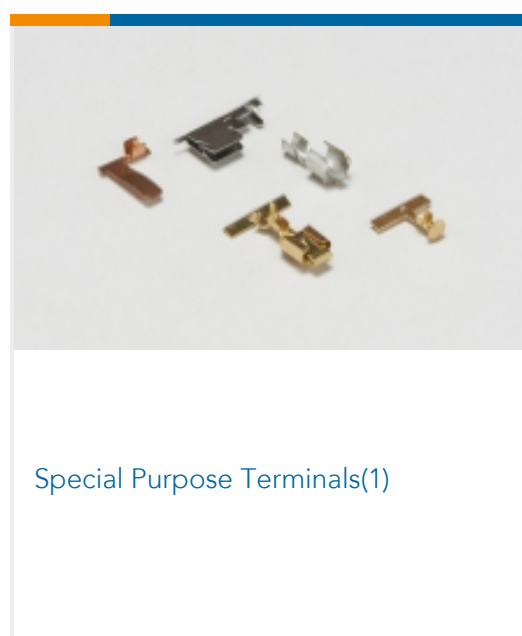
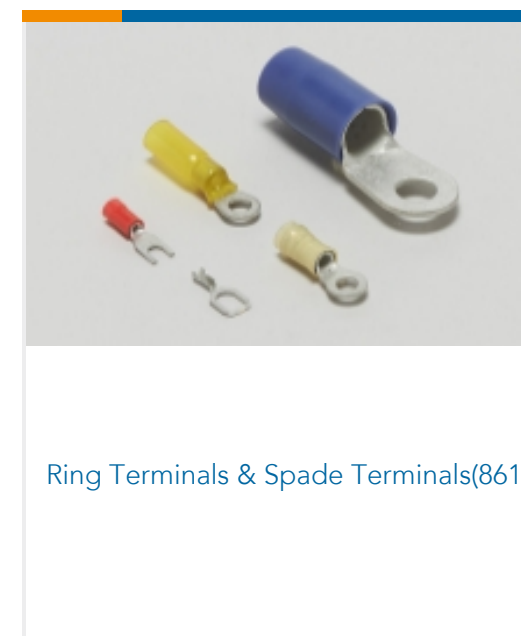
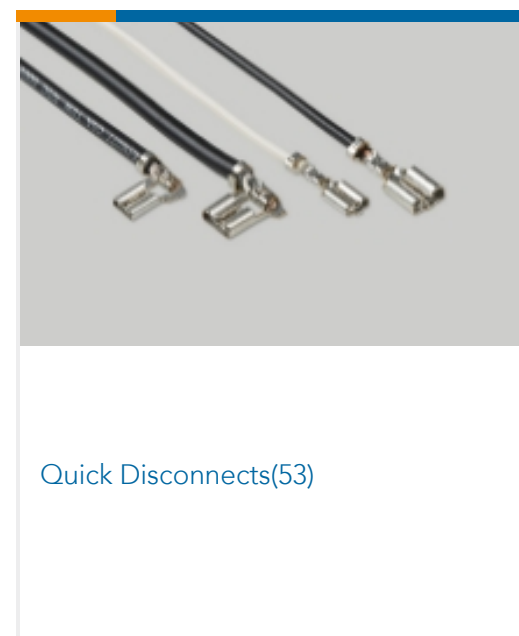
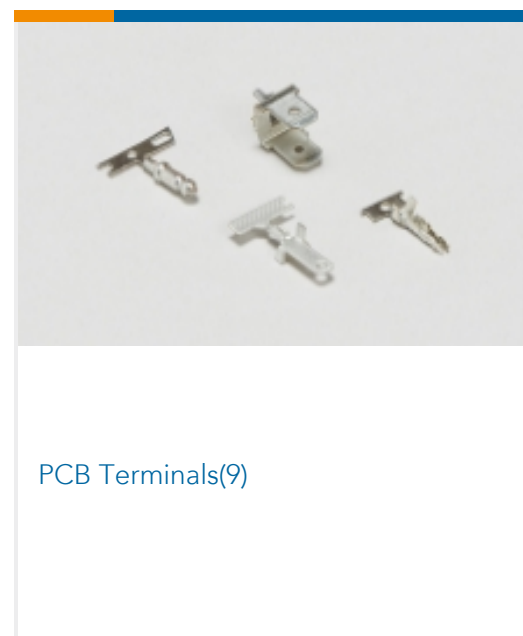
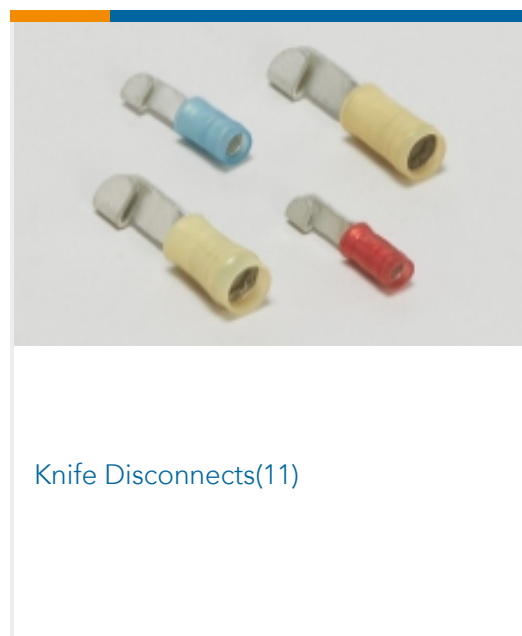
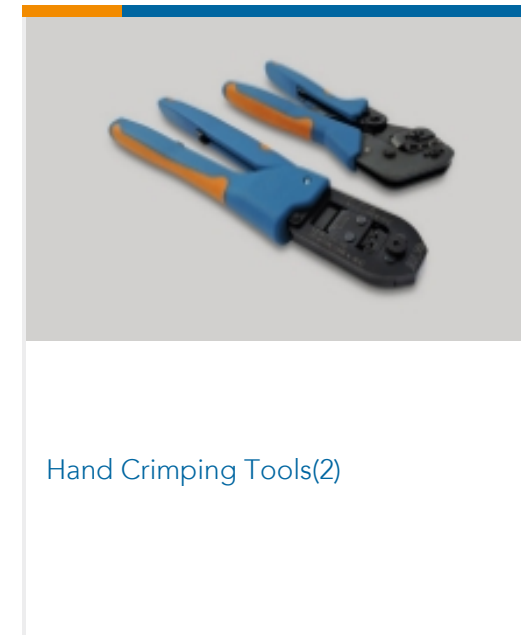
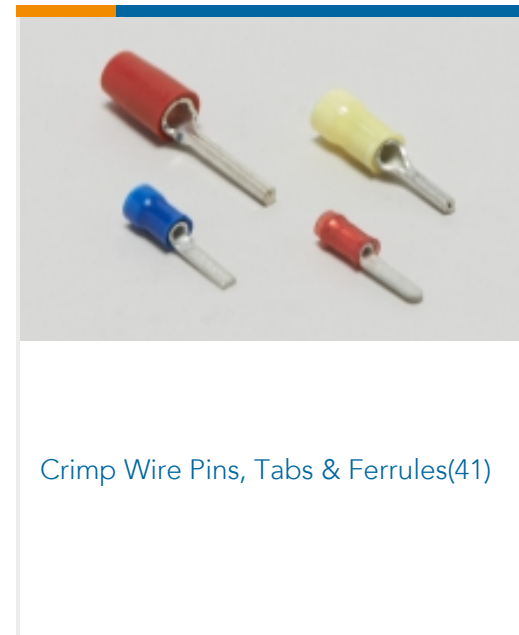
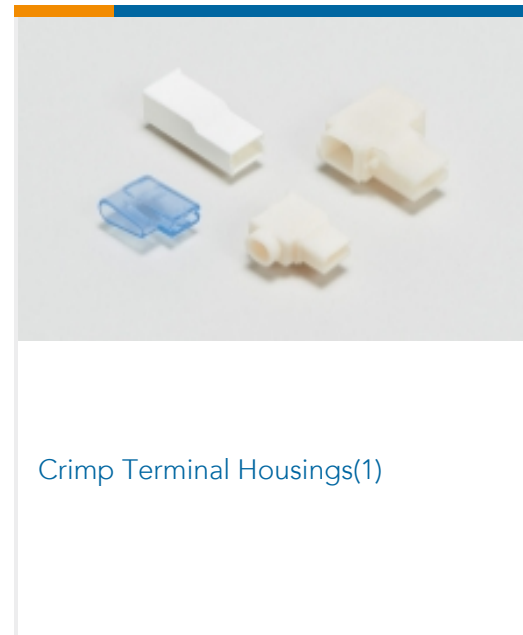
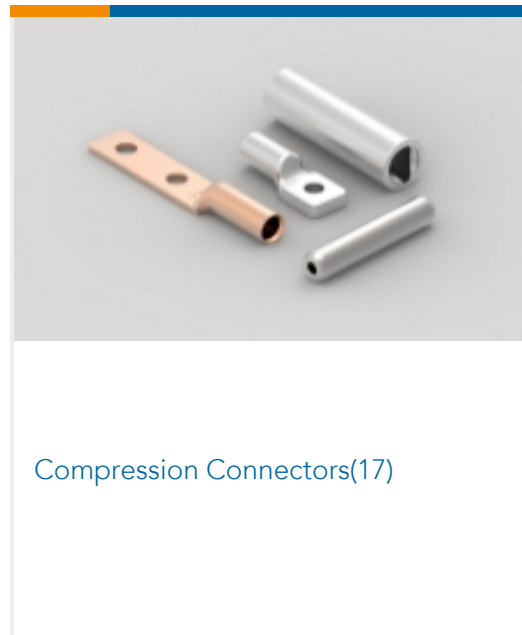
TE Part # 169400  
CERTI-LOK FRAME W/O DIES

TE Part # 1SET191001R0000  
CRIMP-HT

TE Part # 1SET191002R0000  
TET CRIMP-HT



## Also in the Series | PIDG



## Documents

### Product Drawings

PIDG PVF2 22-16COM22-18MIL5/16

English

### CAD Files

3D PDF

3D

Customer View Model



[ENG\\_CVM\\_CVM\\_696422-8\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696422-8\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696422-8\\_A.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

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

English

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## Product Specifications

[Application Specification](#)

English