



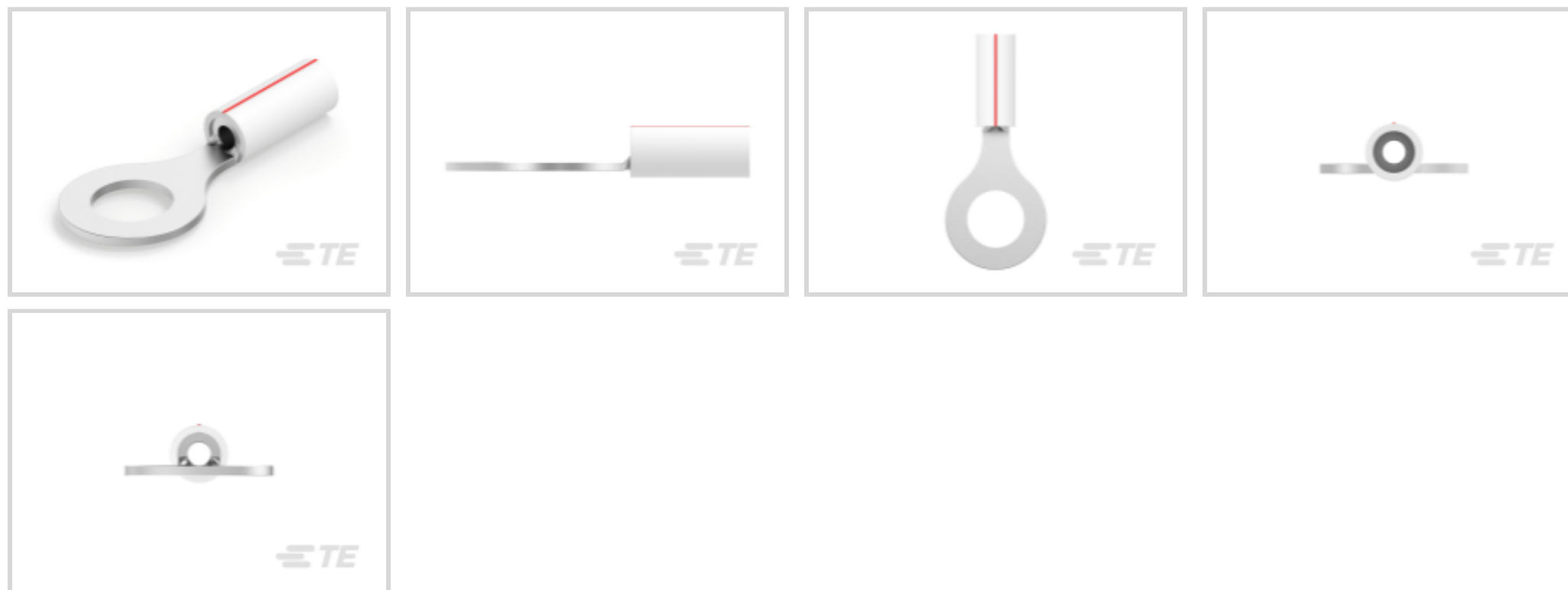
**PIDG**

TE Internal #: 696422-7

Closed Ring Tongue Terminal, 22 – 16 AWG, M6 Stud Size, 6.5 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **M6**

**Features**

**Product Type Features**

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
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**Body Features**

Insulation Sleeve Color	Natural
Stripe Color	Red

**Contact Features**

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

**Mechanical Attachment**



Wire Insulation Support	With
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### Dimensions

	.08 in
Wire Size	509 – 3260 CMA
Stud Diameter	6.5 mm [.265 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.5 mm [1.083 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	150 °C [302 °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

### Other

Terminals & Splices 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC










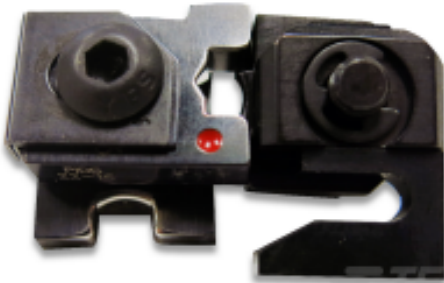




Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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**Product Compliance Disclaimer**

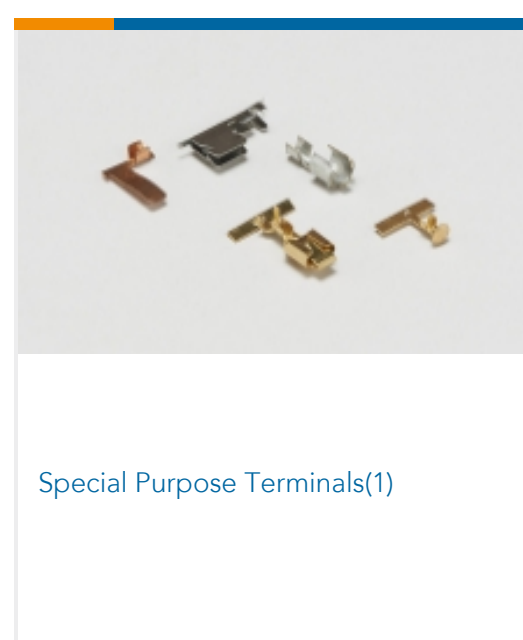
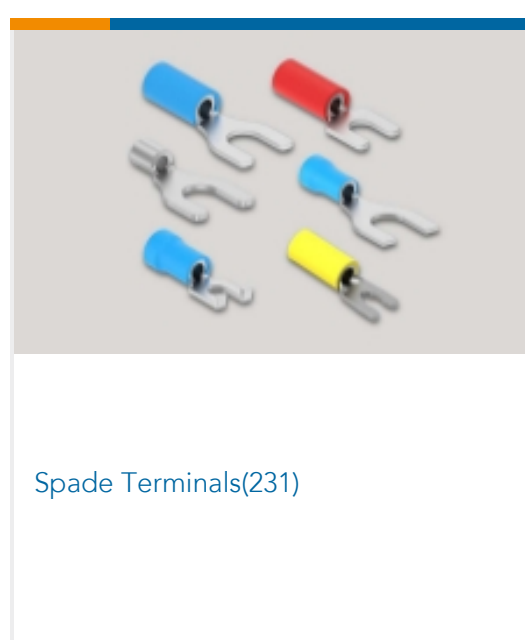
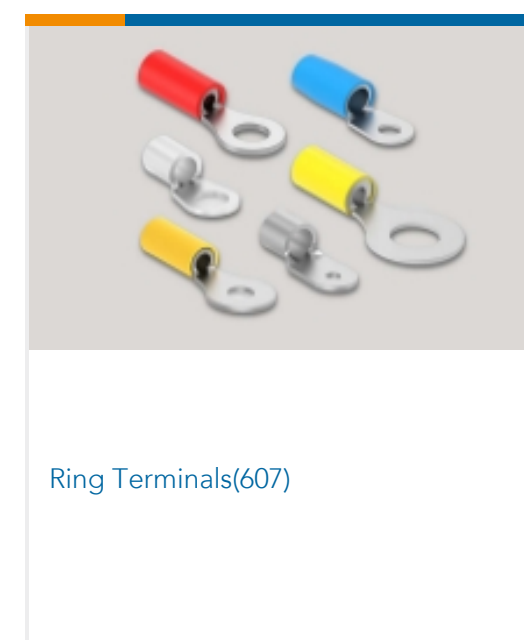
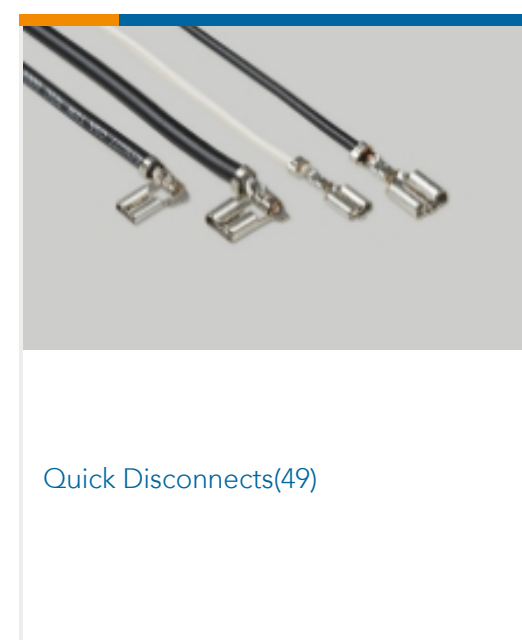
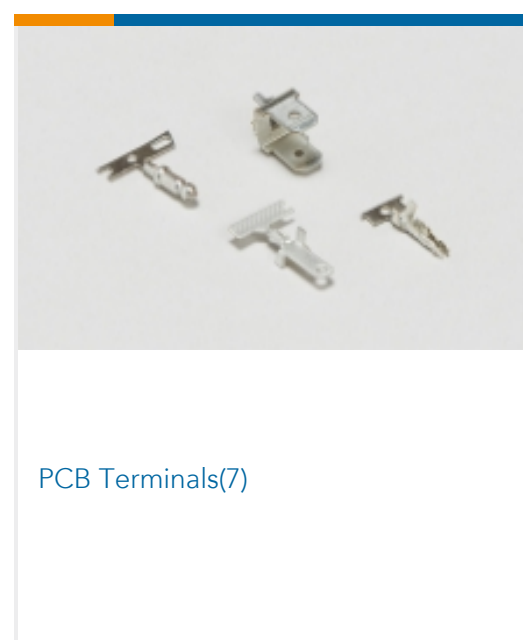
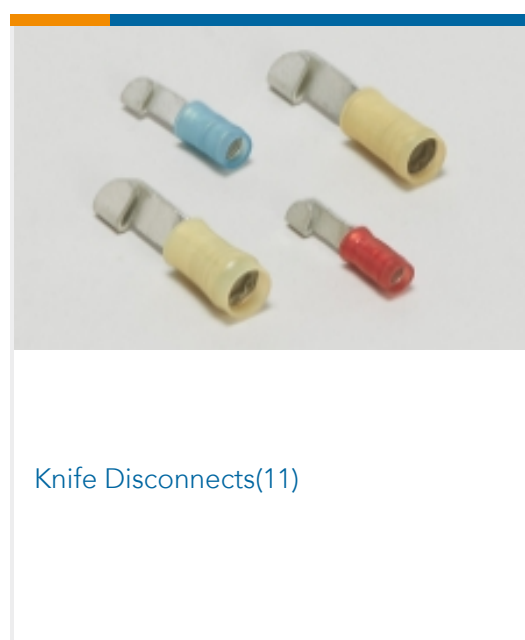
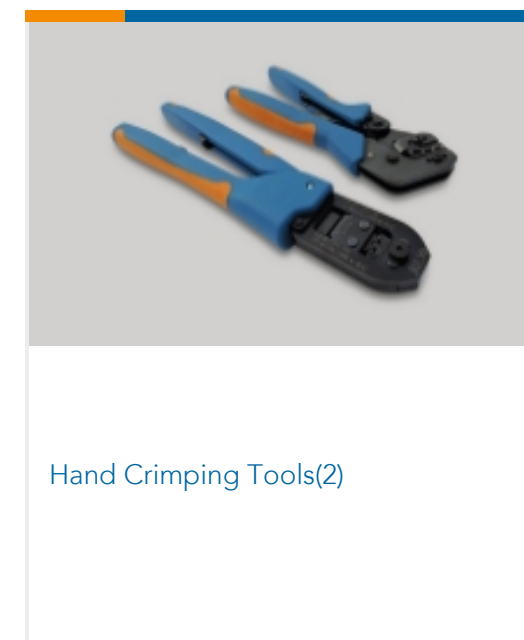
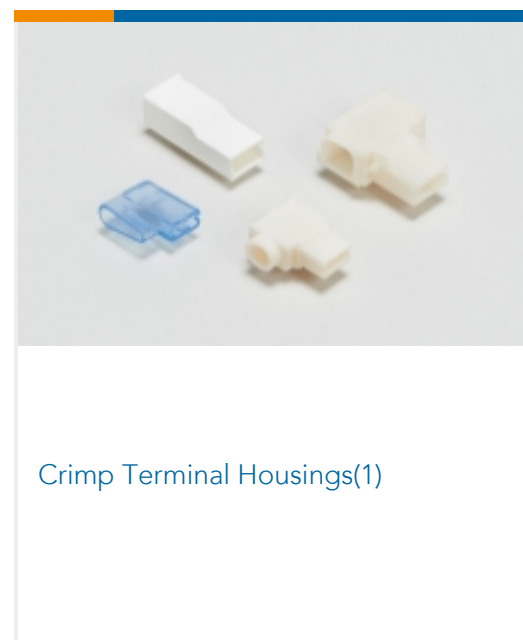
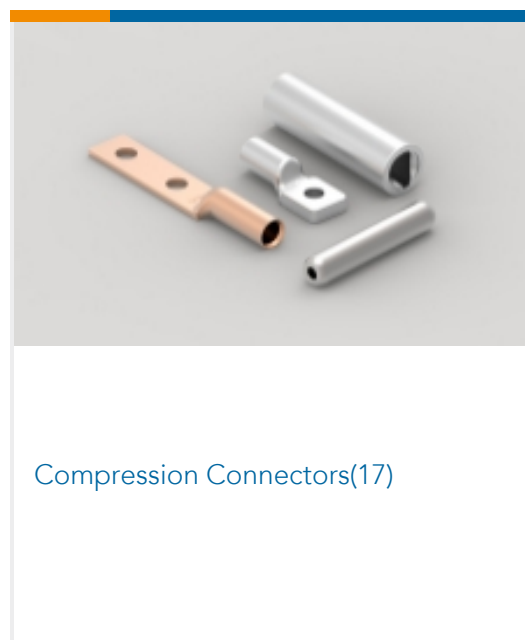
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 59250 T-HEAD PIDG 26-14 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 58433-3 PRO CR ASSY, 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>
 <p>TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>	 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>

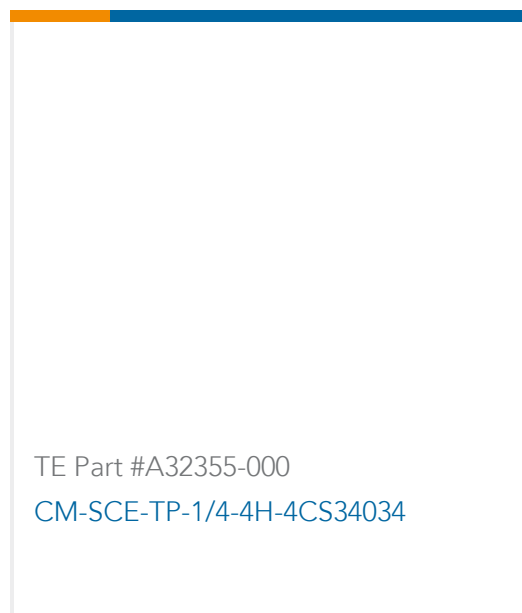
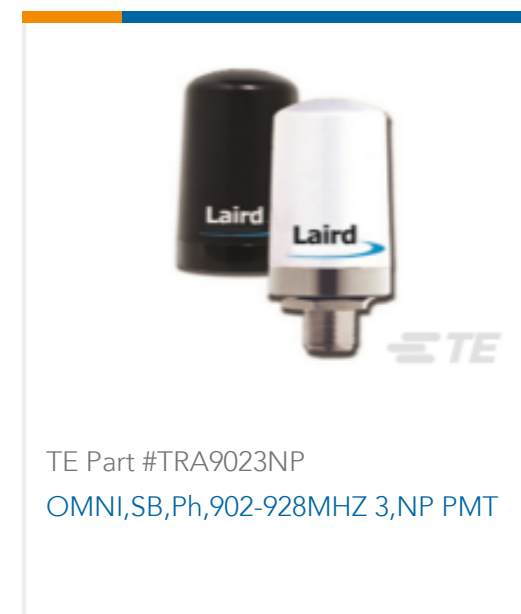


## Also in the Series | PIDG



## Customers Also Bought





## Documents

### Product Drawings

[TERMINAL,PIDG PVF2 R 22-16 1/4](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_696422-7\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_696422-7\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_696422-7\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

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

English

### Product Specifications

[Application Specification](#)

English