

130005 ✓ ACTIVE

PIDG

TE Internal #: 130005

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16

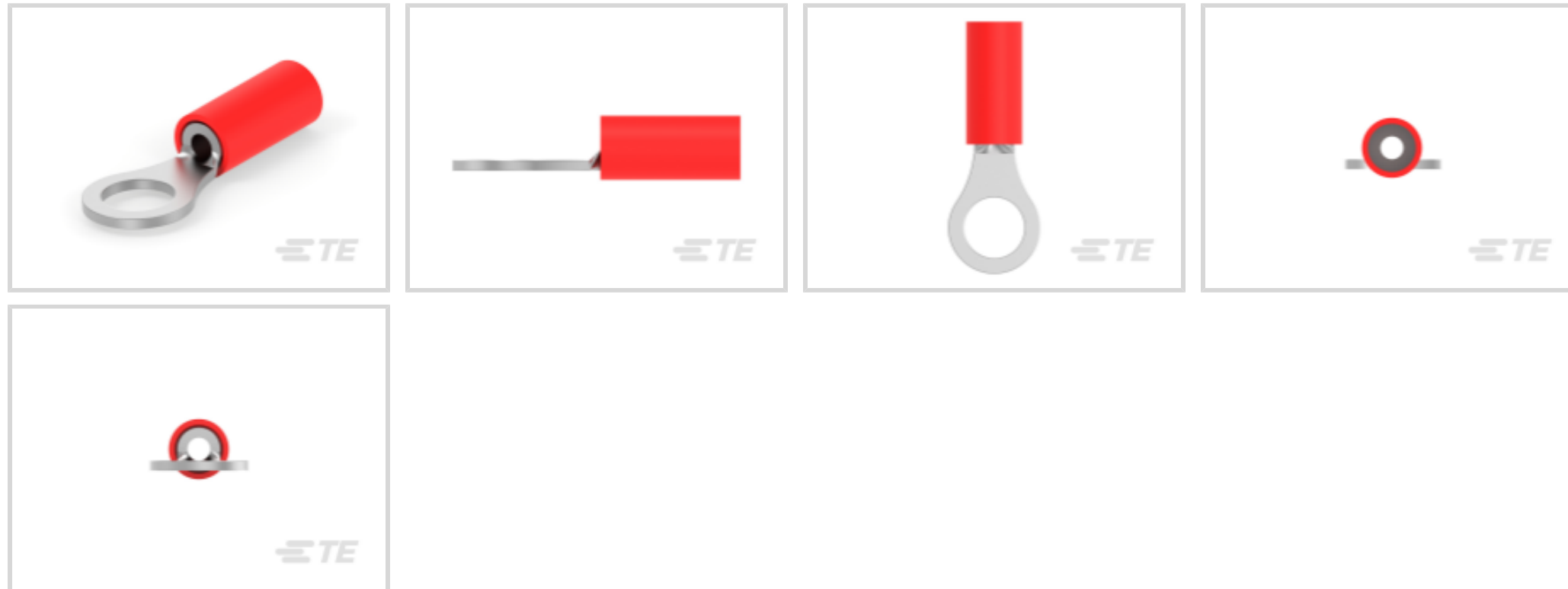
AWG Wire Size, .25 – 1.6 mm<sup>2</sup> Wire Size, 509 – 3260 CMA Wire Size,

Stud Size M5

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **509 – 3260 CMA**

Stud Size: **M5**

**Features**

**Product Type Features**

Shape Description	RING-041
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
Terminal Angle	180 °

**Electrical Characteristics**

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

Inspection Slot	No
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**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

Wire Size	509 – 3260 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	21.6 mm[.85 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	105 °C[221 °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	Box

### Other

Comment	Available On-Tape for Automatic Termination.
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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: JUL 2021 (219)

Candidate List Declared Against: JUL 2021  
(219)

Does not contain REACH SVHC

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



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 # 539691-2  
ERGO DIE R.B.Y



TE Part # 58423-1  
DIE, RBY IS9252



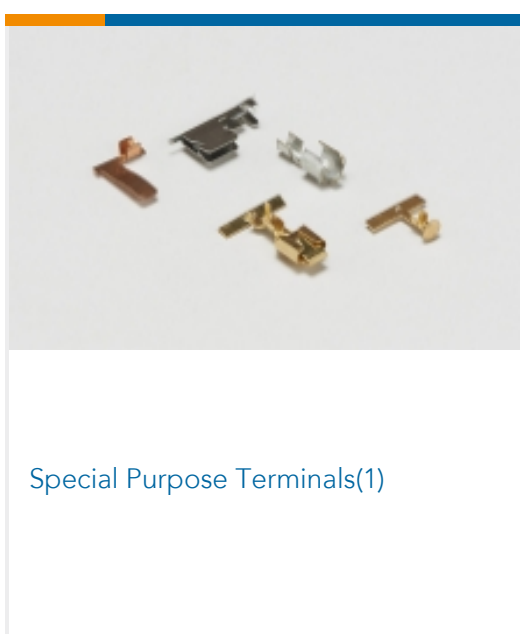
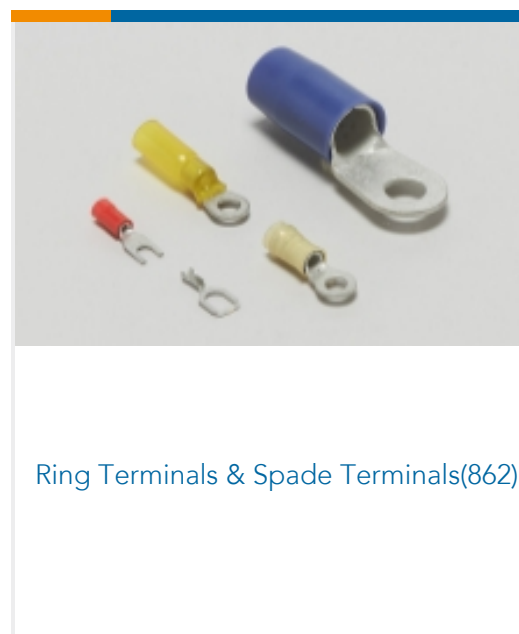
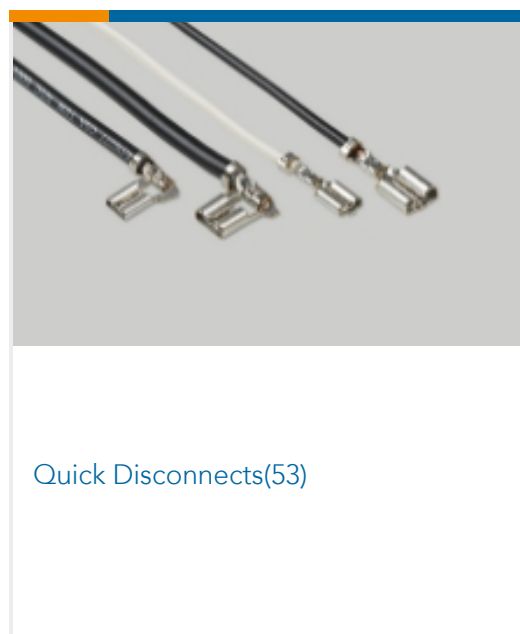
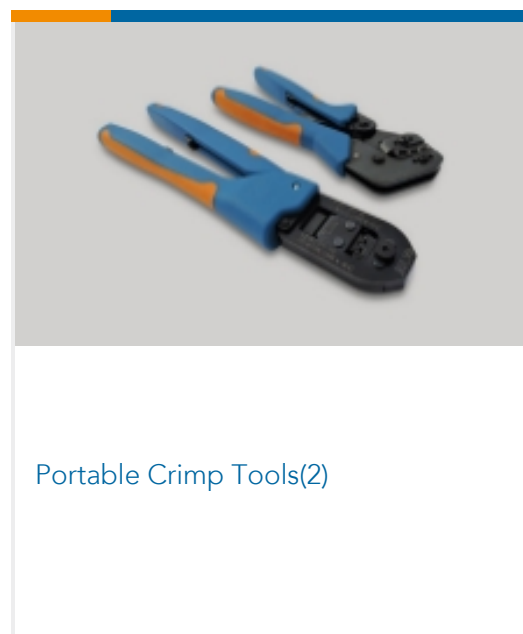
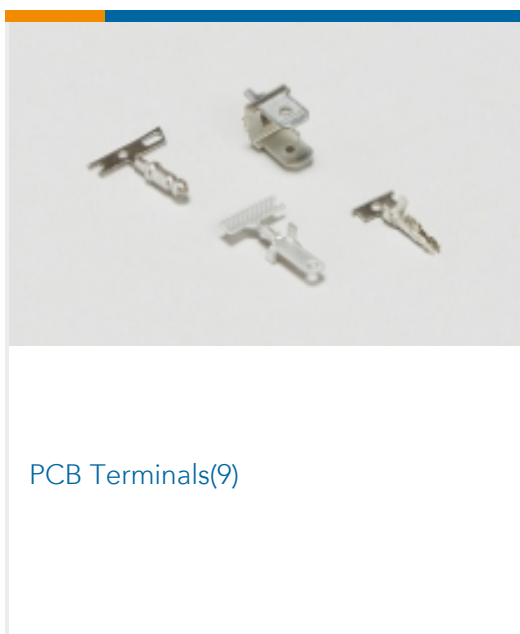
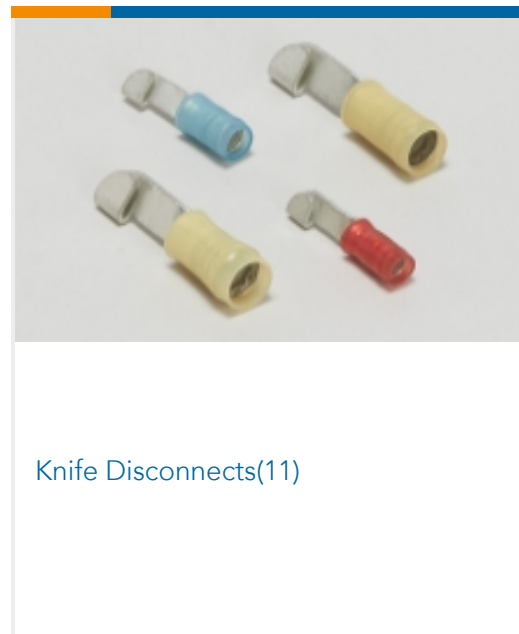
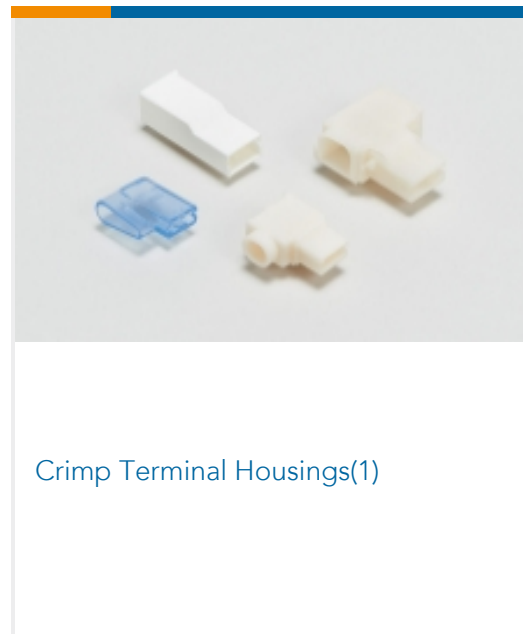
TE Part # 2063030-1  
SDE DIESET, RBY, UL



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



Also in the Series | PIDG



Customers Also Bought





TE Part #130090  
PIDG RING TONGUE



TE Part #130550  
SOLIS 8 R M6



TE Part #926301-3  
8P UN-MNL STECKGEH



TE Part #1-1623714-3  
FCB4 22R 5% HP



TE Part #ZPF000000000004614  
901-20 CS 7-0 SN-T



TE Part #2176412-4  
5W XSM M/OX 5% 6R8



TE Part #ZPF000000000005390  
910-6F 12-10 PN 01

## Documents

### Product Drawings

[PIDG R 22-16 10 \(5MM\)](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_130005\\_H.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_130005\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_130005\\_H.3d\\_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_130005\\_O.3d\\_igs.zip](#)

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[ENG\\_CVM\\_130005\\_O.2d\\_dxf.zip](#)

English



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### Product Specifications

#### Application Specification

English

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### Product Environmental Compliance

#### TE Material Declaration

English

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### Agency Approvals

#### UL Report

English