

36153 ✓ ACTIVE

PIDG

TE Internal #: 36153

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

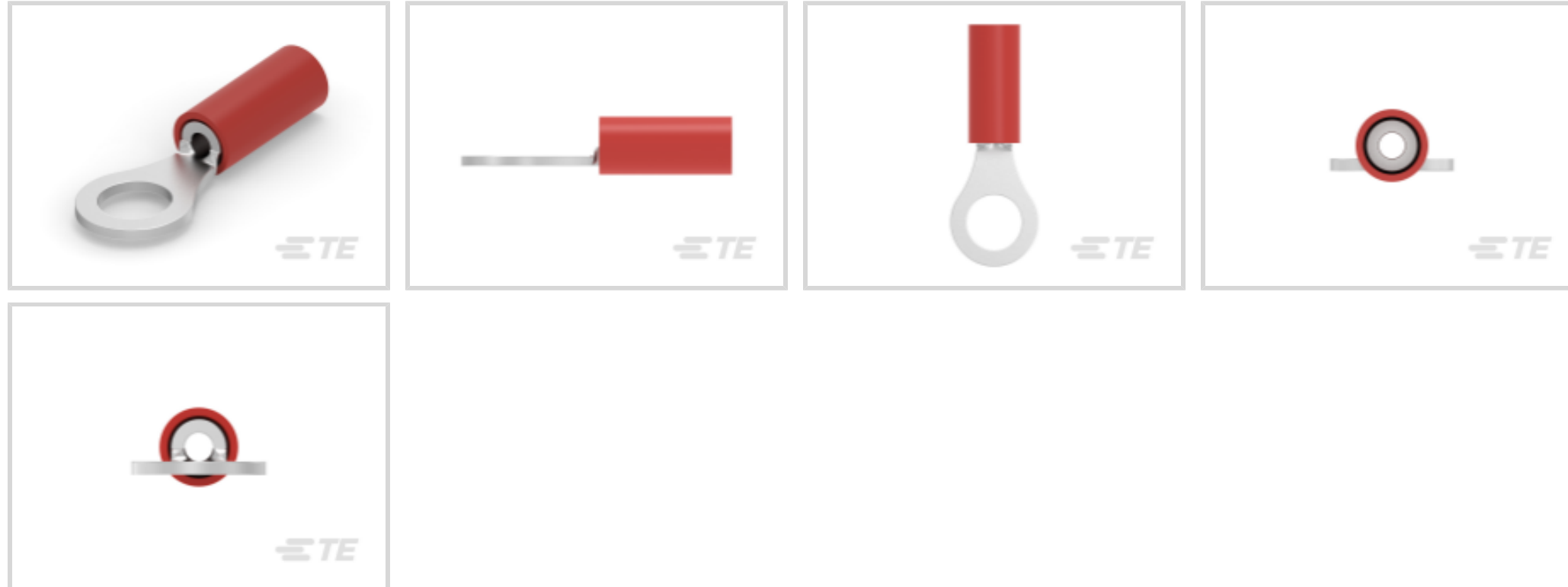
Wire Size, .26 – 1.65 mm² Wire Size, 509 – 3260 CMA Wire Size,

Stud Size #10, PIDG

[View on TE.com >](#)



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



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 509 – 3260 CMA

Stud Size: #10

[All PIDG Ring Tongue Terminals \(421\)](#)

Features

Product Type Features

| | |
|----------------------------------------|--------------------|
| Shape Description | RING-041 |
| Stud Size | #10 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

| | |
|-----------------|-------|
| Number of Holes | 1 |
| Terminal Angle | 180 ° |

Electrical Characteristics

| | |
|---------------|-------|
| Voltage (Max) | 300 V |
|---------------|-------|

Body Features

| | |
|------------------|--------|
| Inspection Slot | No |
| Weight per Piece | .781 g |

Contact Features

| | |
|--|--|
| | |
|--|--|



| | |
|----------------------------|-------------|
| Military Part Class | Class I |
| Ring & Spade Terminal Type | Ring Tongue |
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|----------------------------------------|-------------------------------|
| Wire Size | 509 – 3260 CMA |
| Stud Diameter | 5 mm[.197 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Overall Product Length | 21.44 mm[.844 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 | 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 | Yes |
|----------------------|-----|

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 1000 |
| Packaging Method | Loose Piece |

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 2023 (233)

Candidate List Declared Against: JAN 2023 (233)

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 # 47386-4
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



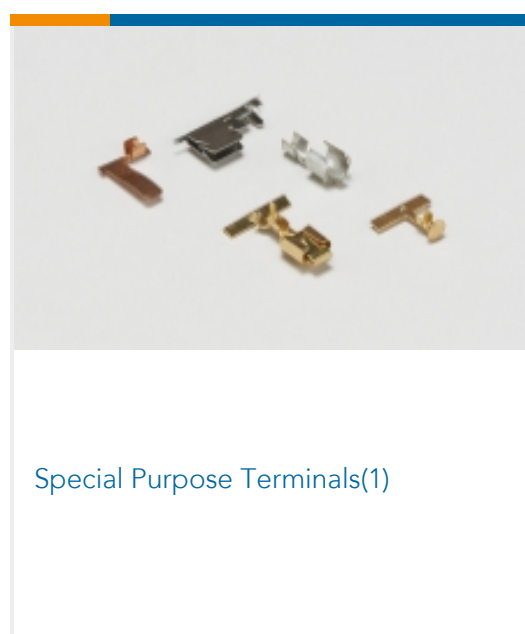
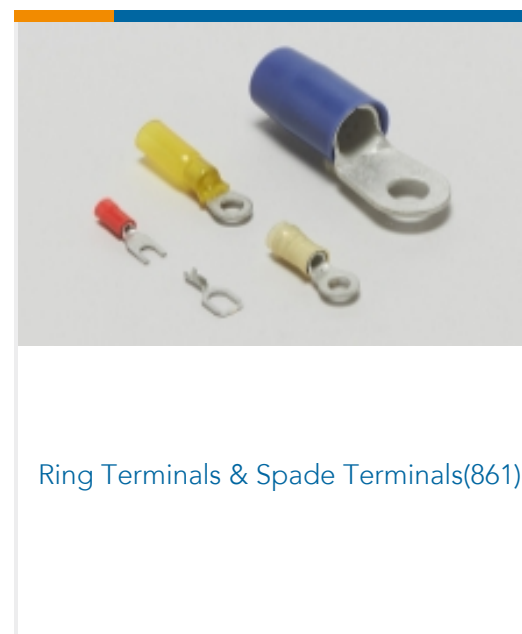
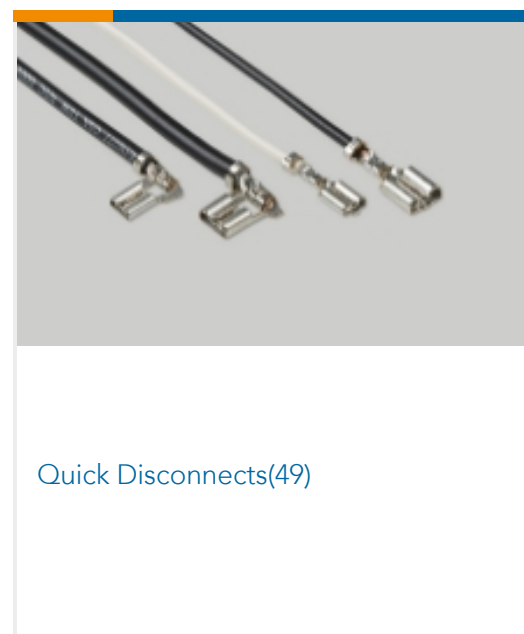
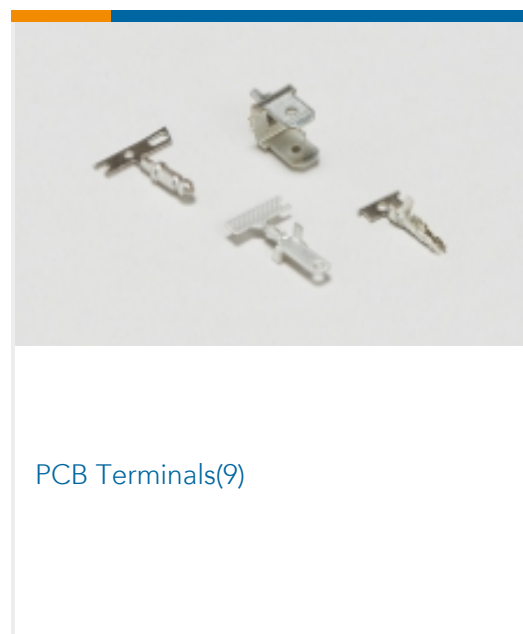
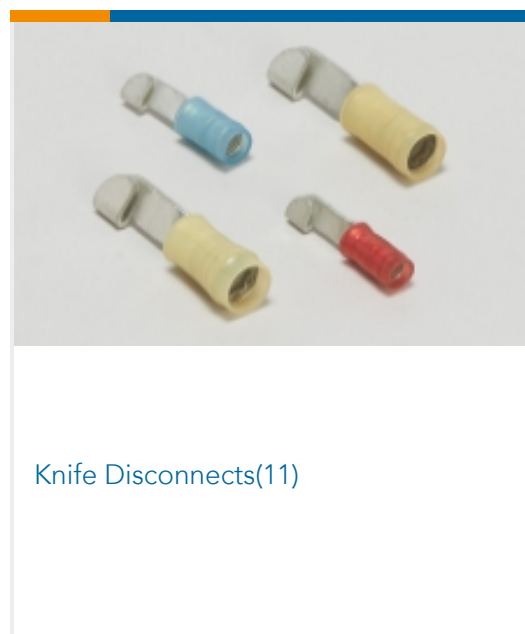
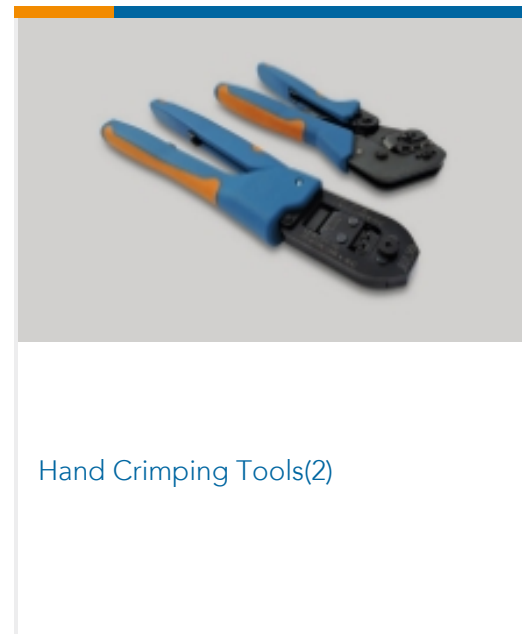
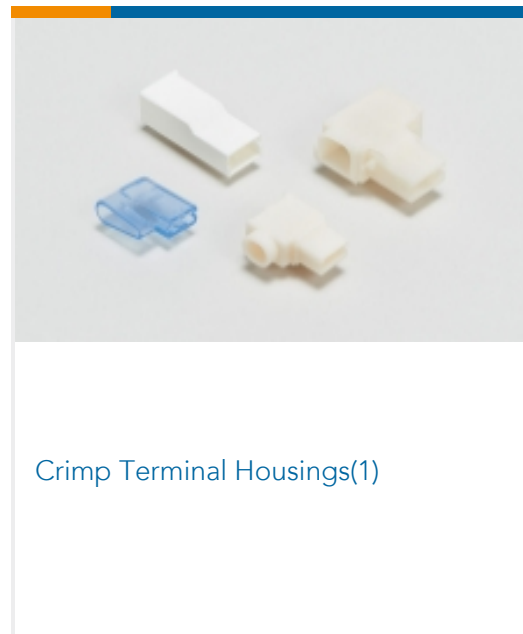
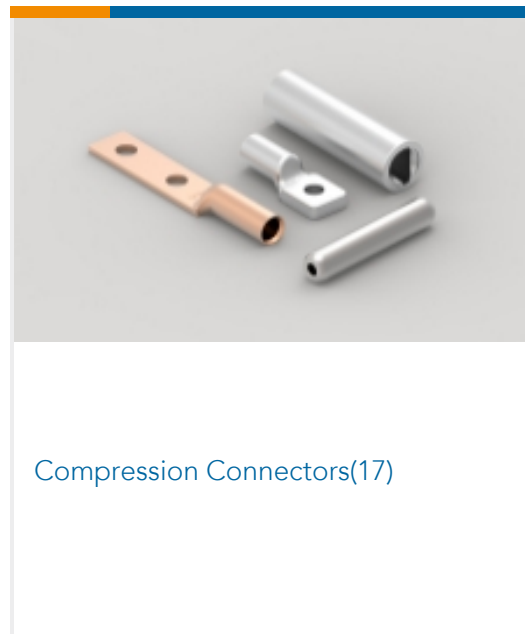
TE Part # 525690
DAHT PG PIDG 20-18 ASSY



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



Also in the Series | PIDG



Customers Also Bought



Documents

Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 10](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_36153_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36153_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36153_AF.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_36153_08232018512_dmttec](#)

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Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG Wire Size, .26 – 1.65 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud Size #10, PIDG



English

[MD_36153_08232018512_dmtec](#)

English

[Agency Approvals](#)

[UL Report](#)

English