

32447 ✓ ACTIVE

PIDG

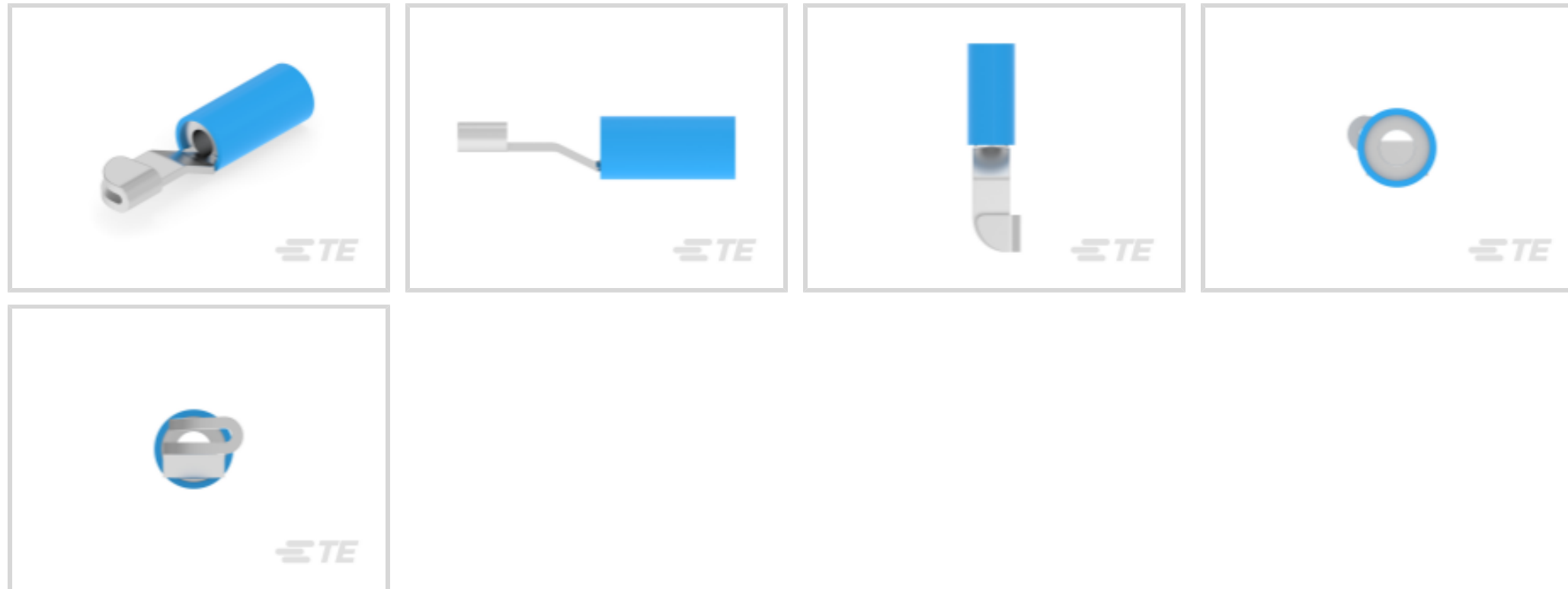
TE Internal #: 32447

Knife Disconnects, Tin, Wire Insulation Support, 16 - 14 AWG Wire Size, 1.04 - 2.62 mm² Wire Size, 2.05 - 5.18 kcmil Wire Size, Loose Piece, PIDG

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Terminals & Splices > Knife Disconnects



Body Plating Material: Tin

Wire Insulation Support: With

Compatible Insulation Diameter (Max): 3.81 mm [.15 in]

Wire Size: 1.04 - 2.62 mm²

Features

Body Features

| | |
|-----------------------|-------|
| Insulation Material | Vinyl |
| Body Plating Material | Tin |

Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|-------------------|
| Compatible Insulation Diameter (Max) | 3.81 mm [.15 in] |
| Wire Size | 2.05 - 5.18 kcmil |

Usage Conditions

| | |
|-----------------------------|---------------------|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 105 °C [221 °F] |

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 5000 |
| Packaging Method | Loose Piece |

Other



| | |
|--------------|------|
| Barrel Color | Blue |
|--------------|------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

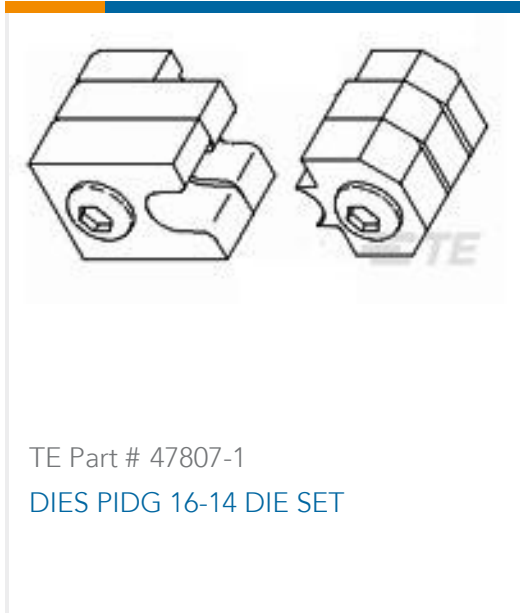
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

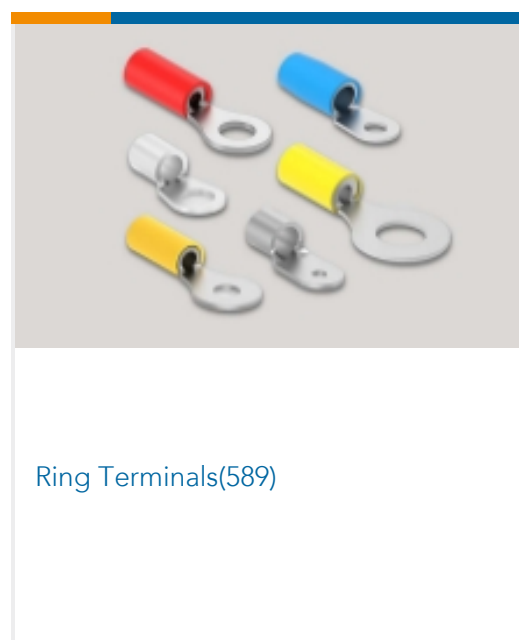
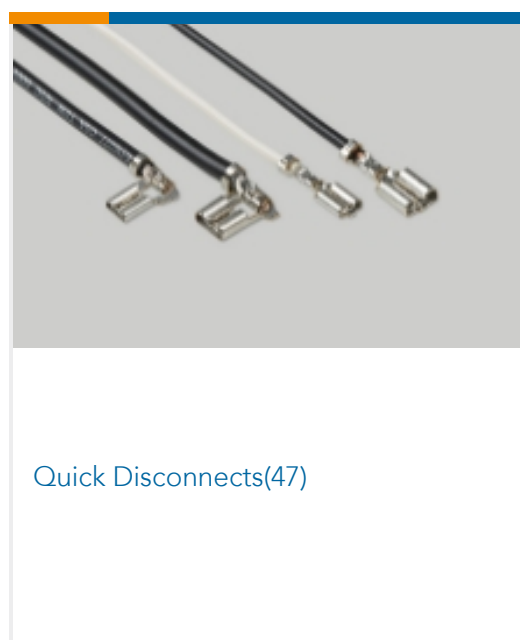
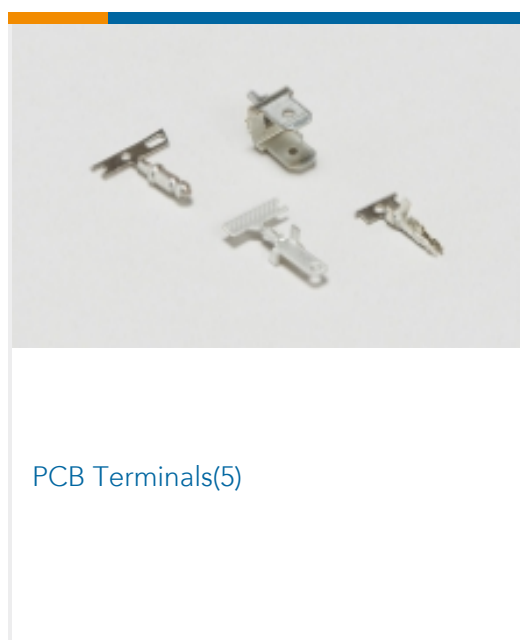
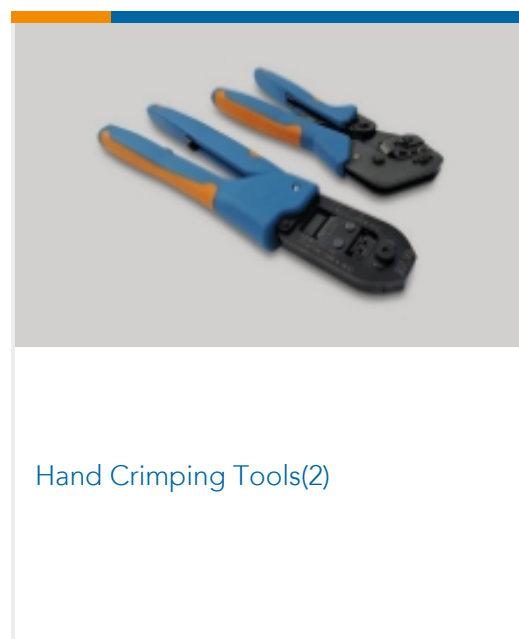
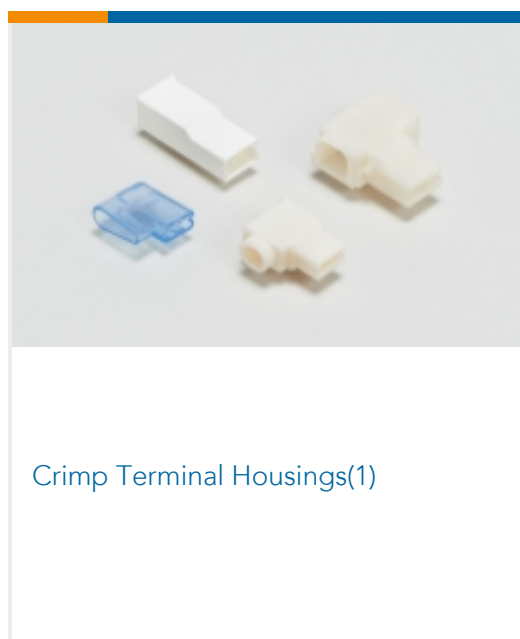
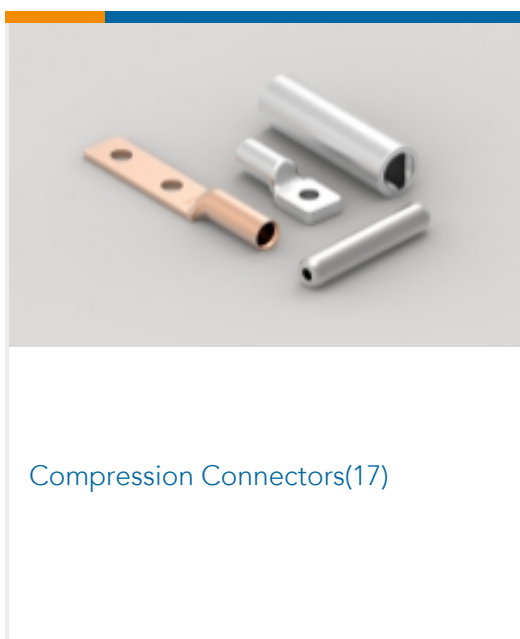
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

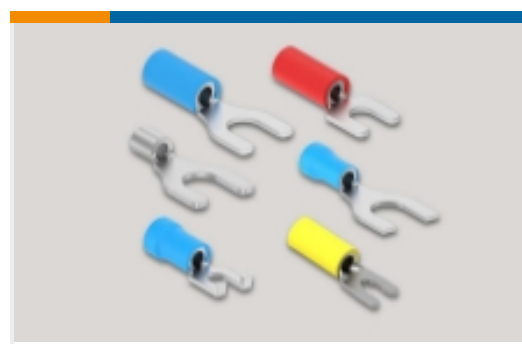
Compatible Parts

| | | | |
|--|--|---|---|
|  <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p> |  <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p> |  <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</p> <p>REPRESENTATION ONLY</p> |
|--|--|---|---|

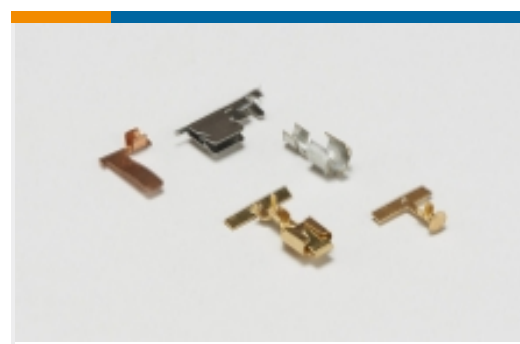


Also in the Series | PIDG





Spade Terminals(230)

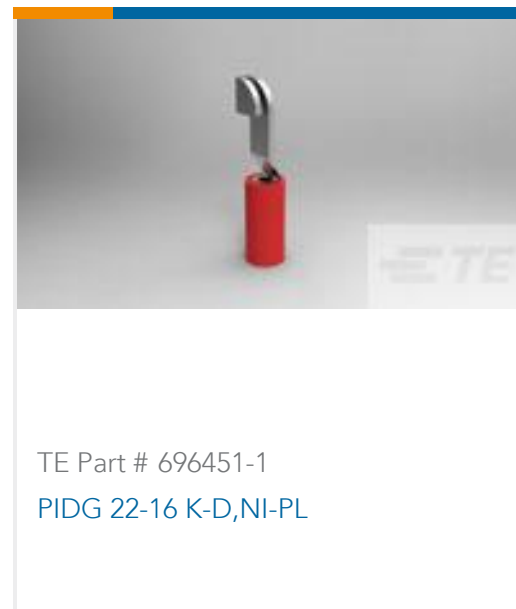
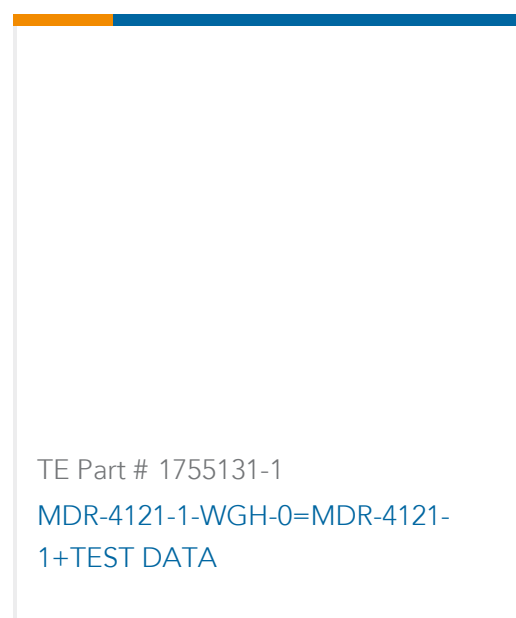


Special Purpose Terminals(1)



Splices(43)

Customers Also Bought

TE Part # 2-5747706-0
09 RCPT SP/FMS BRDLKTE Part # 320566
PIDG Knife Disconnect SplicesTE Part # 696451-1
PIDG 22-16 K-D,NI-PLTE Part # 9-2176453-4
CPF 0201 53K6 0.1% 25ppm 1K RLTE Part # CW3794-000
R85049/85-14W02TE Part # 1-2382055-2
Right Angle Keyed Guide Module,
315DegreeTE Part # 1755131-1
MDR-4121-1-WGH-0=MDR-4121-
1+TEST DATA

Documents

Product Drawings

[KNIFE DISCONNECT,PIDG 16-14](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_32447_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_32447_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_32447_N.3d_stp.zip](#)

English

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[Agency Approvals](#)

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English