



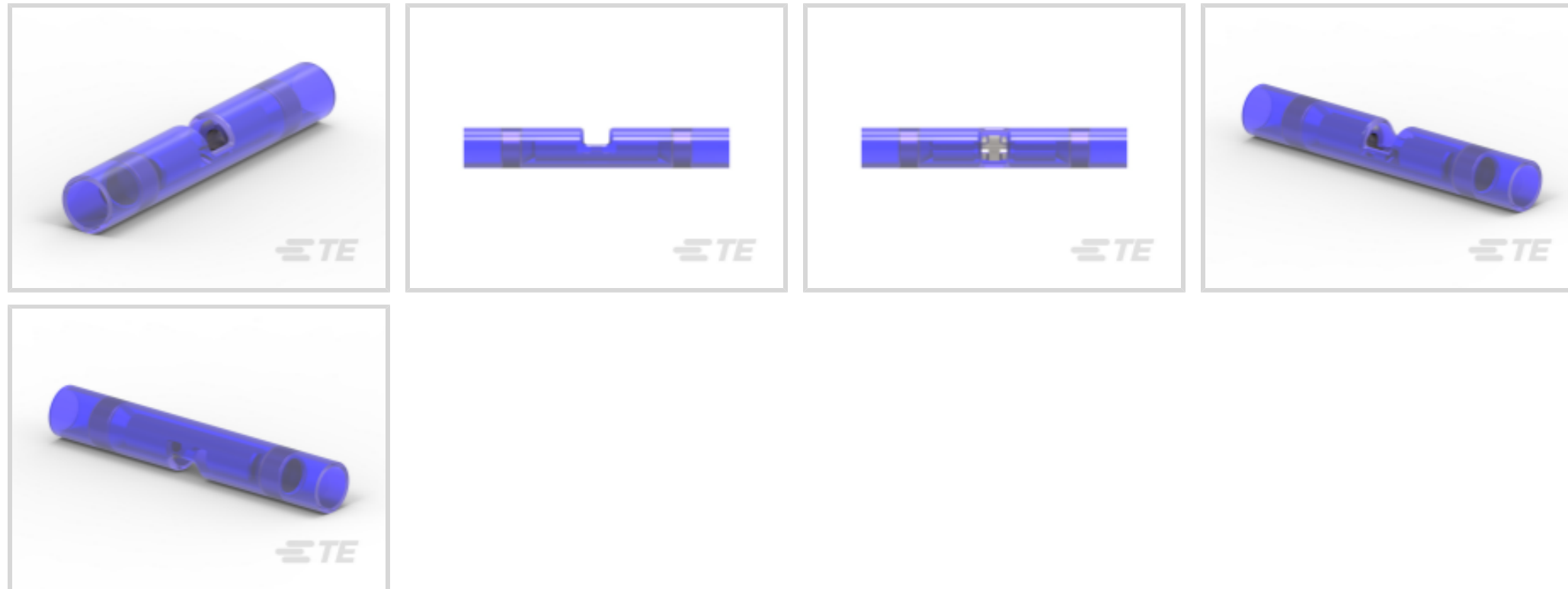
**PIDG**

TE Internal #: 327583

Splices, 16 – 14 AWG / 22 – 18 AWG Wire Size, 1.04 – 2.62 mm<sup>2</sup> / .26 – .96 mm<sup>2</sup> Wire Size, Step Down, Copper, Blue - Translucent, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG STEPDOWN BUTT SPLICES



Wire Size: .26 – .96 mm<sup>2</sup>, 1.04 – 2.62 mm<sup>2</sup>

Sealable: No

Splice Features: **Step Down**

Primary Product Material: **Copper**

[All PIDG STEPDOWN BUTT SPLICES \(7\)](#)

**Features**

**Product Type Features**

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

**Electrical Characteristics**

Operating Voltage	300 V
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**Body Features**

Insulation Sleeve Material	Nylon
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Plating Material	Tin
Insulation Material	Nylon
Splice Features	Step Down
Primary Product Material	Copper
Primary Product Color	Blue - Translucent

#### Contact Features

Contact Plating Material	Tin
Barrel Type	Closed

#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions

Inside Diameter (Recovered)	3.89 mm[.153 in]
Wire Size	.26 – .96 mm <sup>2</sup> , 1.04 – 2.62 mm <sup>2</sup>
Terminal Material Thickness	.46 mm[.018 in]
Overall Product Length	32.13 mm[1.265 in]

#### Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

#### Operation/Application

Heavy Duty	No
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#### Industry Standards

Government Qualified Splice	No
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#### Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

#### Other

Military Category	No
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#### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant









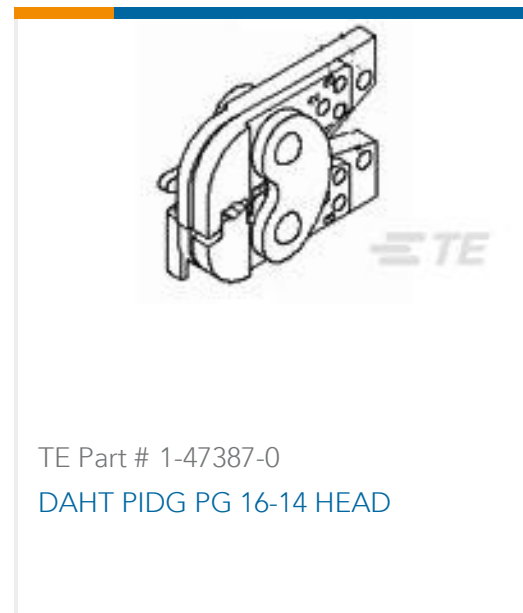
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

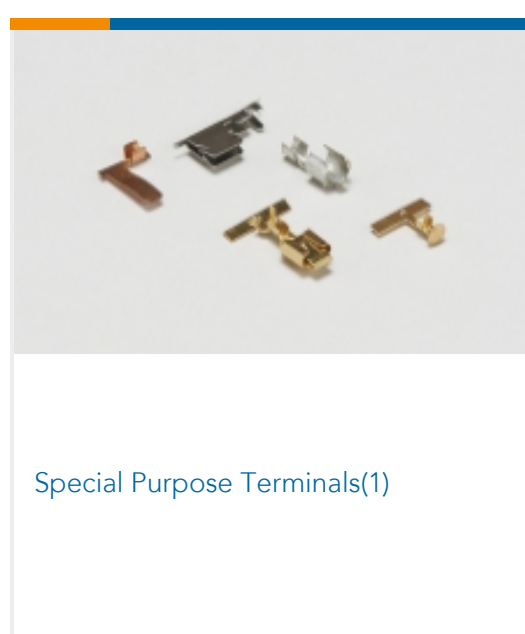
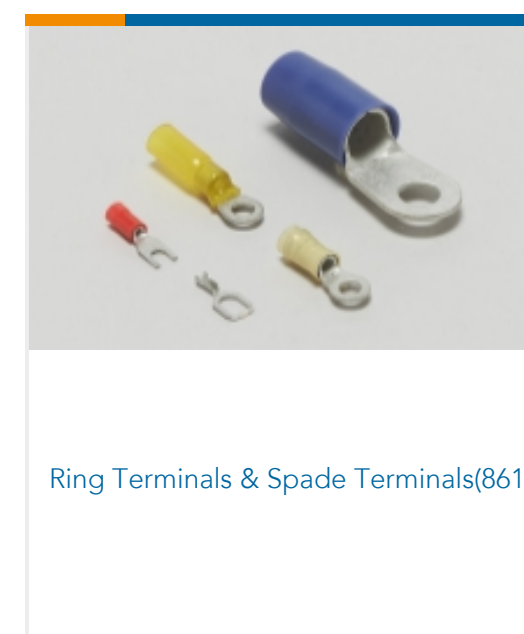
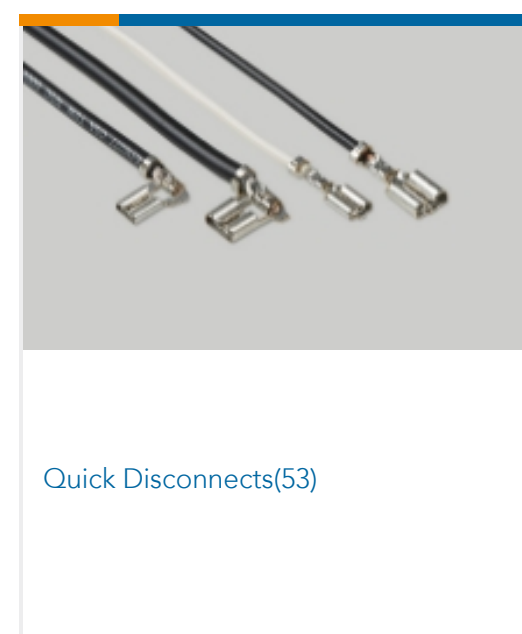
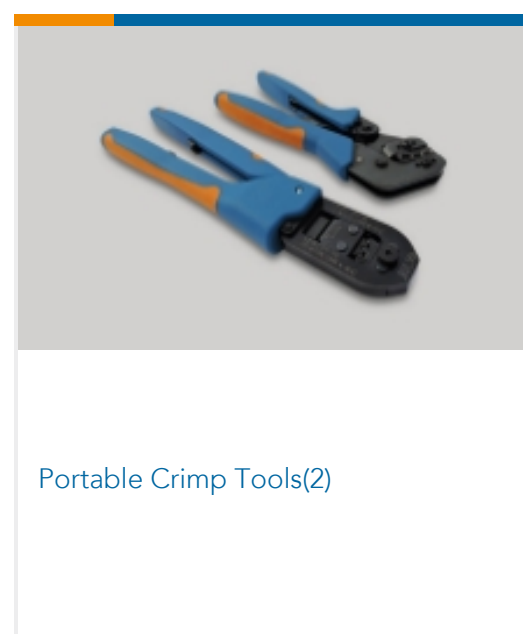
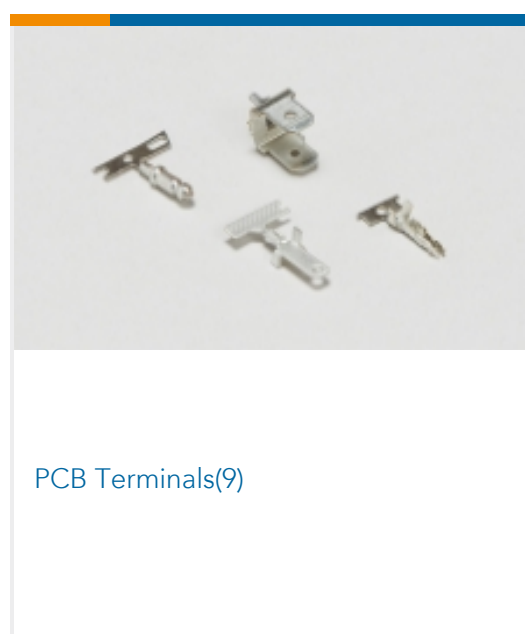
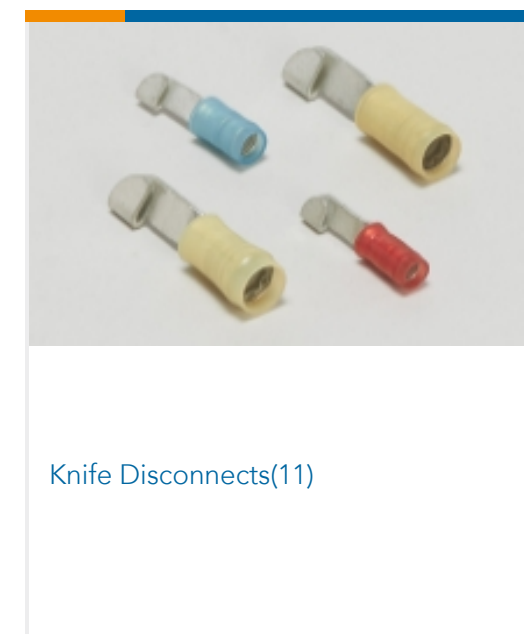
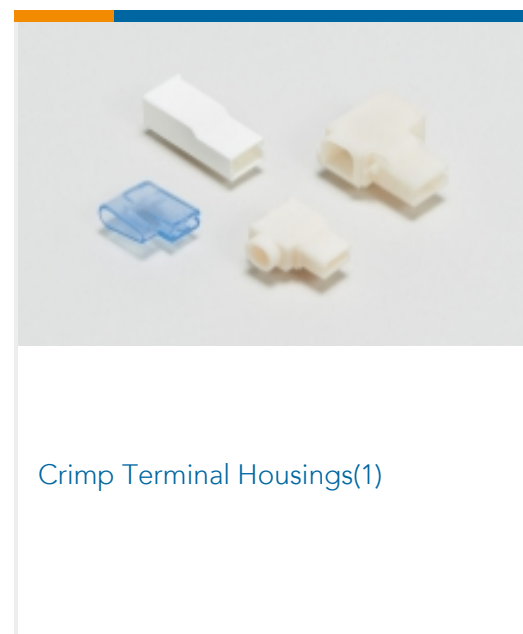
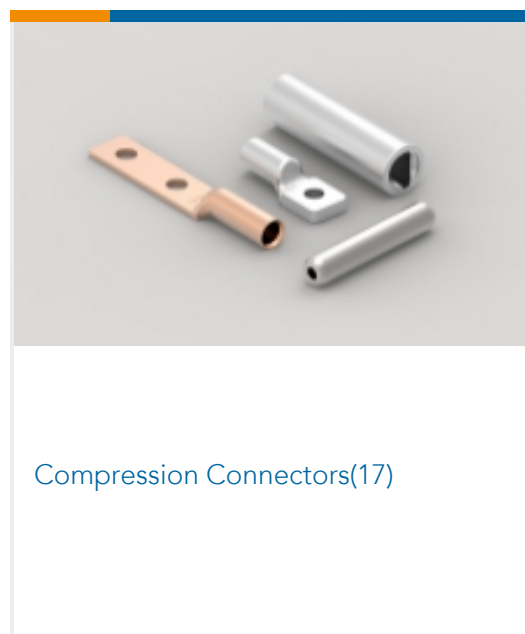
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <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>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 525691 DAHT PG PIDG 16-14 ASSY</p>



Also in the Series | PIDG



Customers Also Bought





TE Part #52936-3  
TERMINAL,PIDG SPR SPD 16-14 8



TE Part #4-1393250-0  
W28-XQ1A-7=W28



TE Part #1-2176177-7  
CRGH0603 1% 3K3 0.2W



TE Part #8-320560-1  
TERMINAL,PIDG R 16-14 8



TE Part #8-33457-1  
TERMINAL,SOLIS R 12-10 10



TE Part #1742456-2  
RT .265 DIA TERMINAL 10-6 AWG  
TPCU



TE Part #6-102974-0  
10 MODII HD SRRA B/A .100CL,LF



TE Part #ZPF000000000109719  
DMC-M 22-07 SN



TE Part #CJ8290-000  
S200-1-W2-22-9

## Documents

### Product Drawings

[SPLICE BUTT PIDG 16-14/22-18](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_327583\\_H.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_327583\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_327583\\_H.3d\\_stp.zip](#)

English

[3D PDF](#)

English



**Customer View Model**

[ENG\\_CVM\\_327583\\_L.2d\\_dxf.zip](#)

English

**Customer View Model**

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English

**Customer View Model**

[ENG\\_CVM\\_327583\\_L.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

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

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[MD\\_327583\\_04222014447\\_dmtec](#)

English

[MD\\_327583\\_04222014447\\_dmtec](#)

English

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**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English

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**Agency Approvals**

[UL Report](#)

English