

324015 ✓ ACTIVE



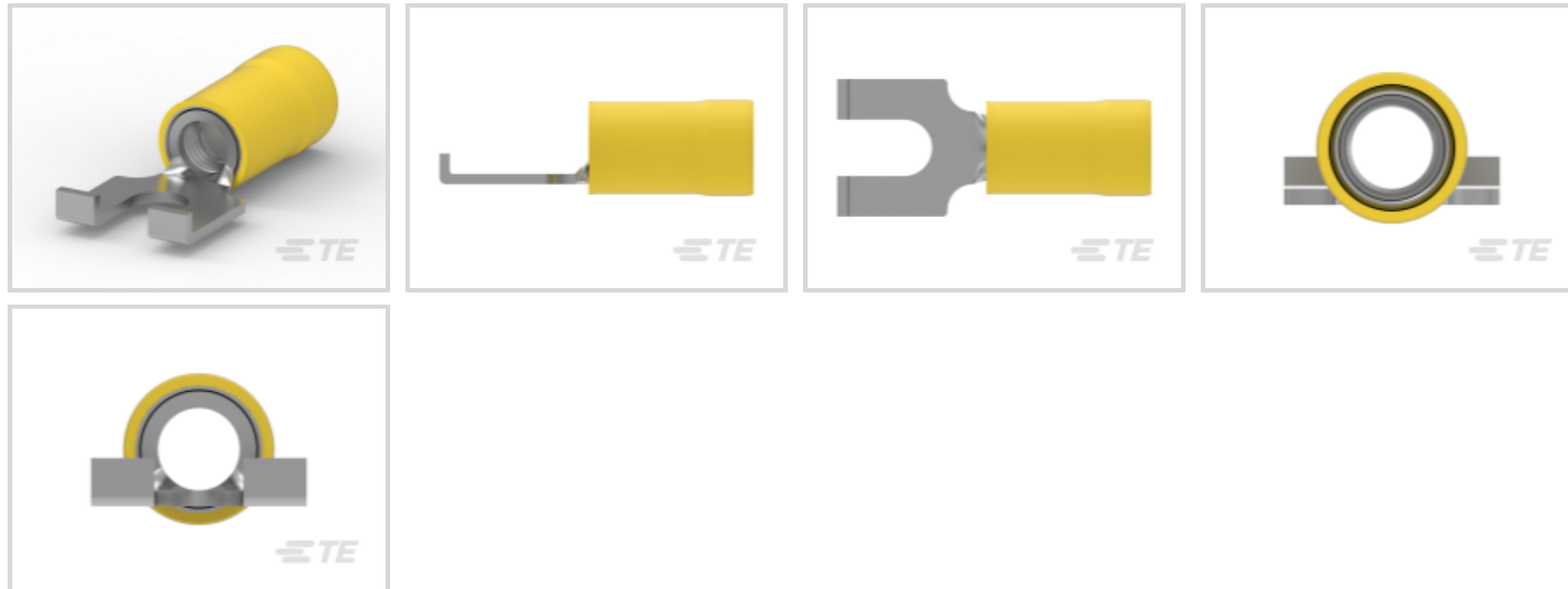
PIDG

TE Internal #: 324015

Spade Flange Tongue Terminal, 12 – 10 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Flanged, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#10**

[All PIDG Flanged Spade Tongue Terminals \(51\)](#)

### Features

#### Product Type Features

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Electrical Characteristics

Voltage Rating	300 V
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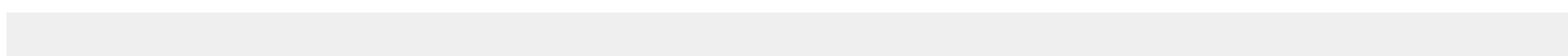
#### Body Features

Product Weight	2.447 g
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#### Contact Features

Spade Terminal Type	Spade Flange Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

#### Mechanical Attachment





Wire Insulation Support	With
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### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	25.83 mm [1.017 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	105 °C [221 °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	500
Packaging Method	Loose Piece

### Product Compliance






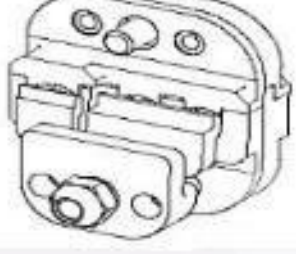

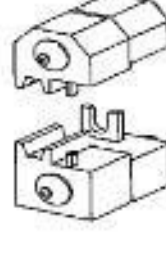
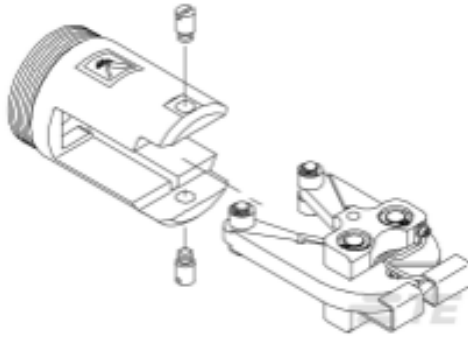

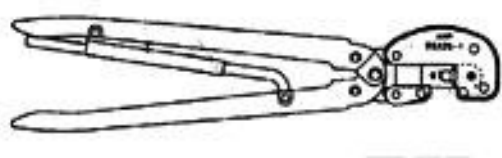

[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

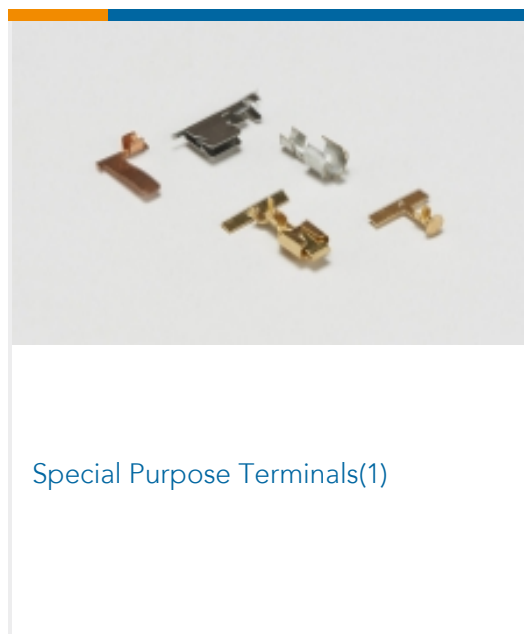
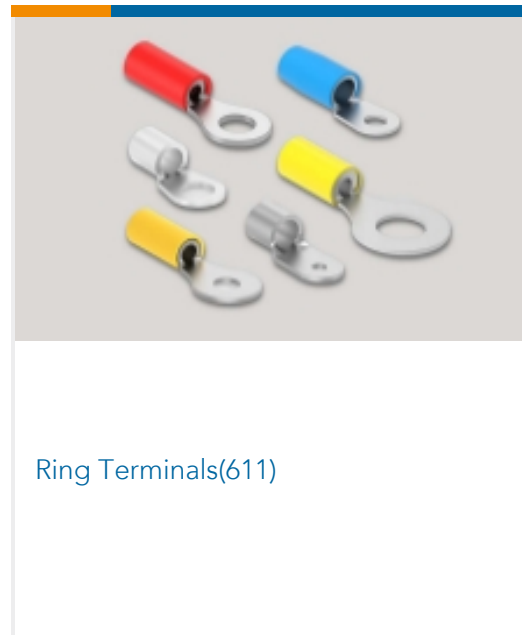
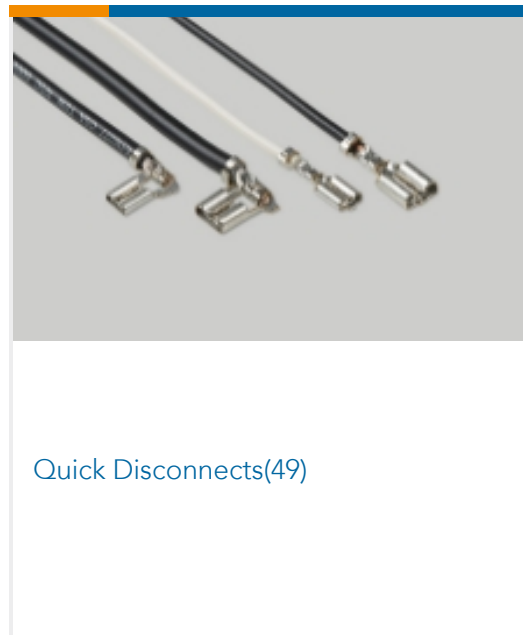
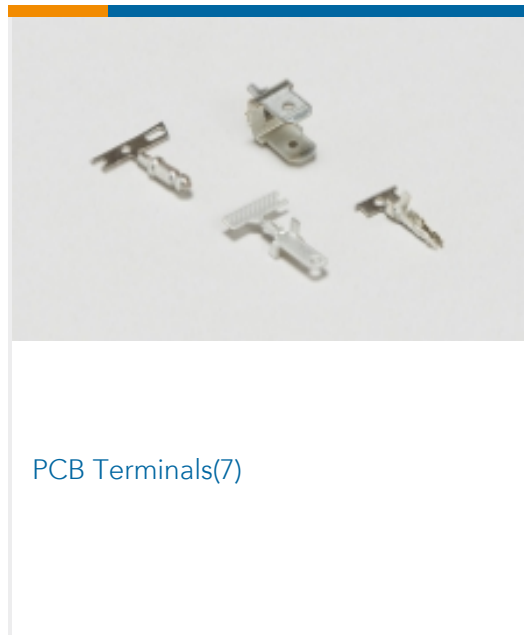
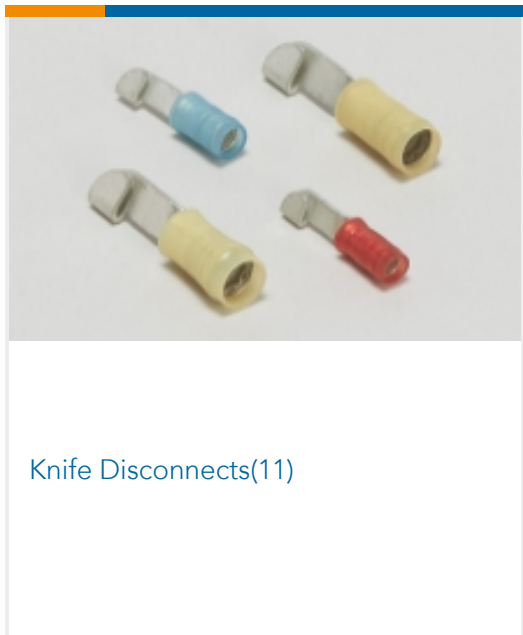
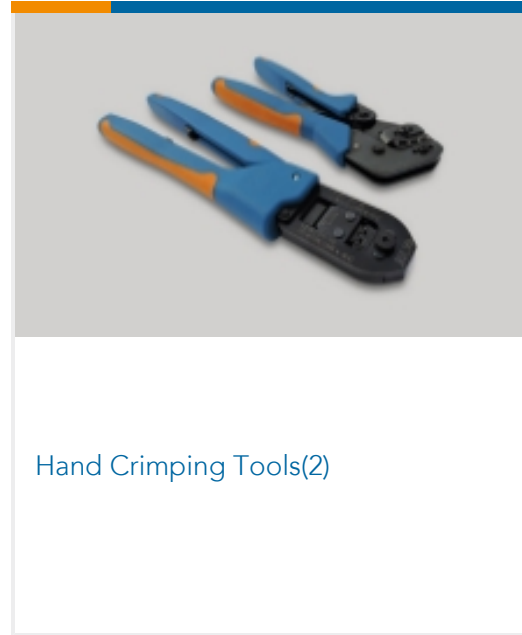
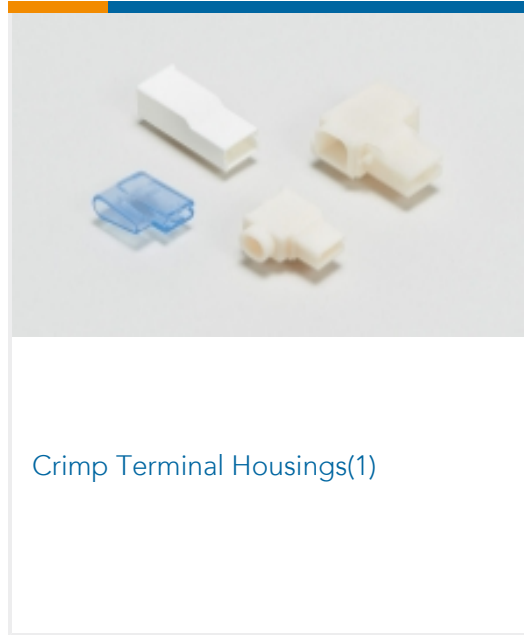
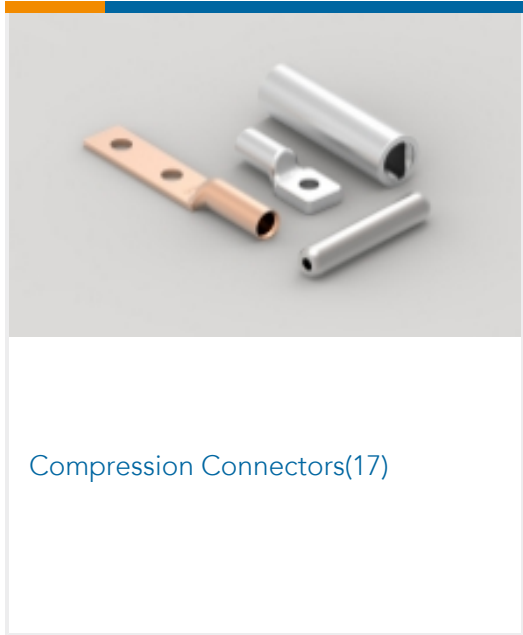
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 59239-4 HHHT PIDG PG 12-10 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 # 2217330-1 KIT, BTLI, 4 TON, NA</p>	 <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p>
 <p>TE Part # 679300-1 1210 PIDG CRIMP HEAD</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>



Also in the Series | PIDG



Customers Also Bought







TE Part #2-328657-1  
N PIDG RING 22-16 2



TE Part #1-1579007-1  
EXTRACTION TOOL



TE Part #6-1437653-8  
6PCV-14-006=6PCV ASSEMBLY



TE Part #7-1618401-3  
LEV200A4NAF01=Contactor, w/Coil  
Sup



TE Part #1520230-2  
7402K4=20 AMP TOGGLE

## Documents

### Product Drawings

[TERMINAL,PIDG SPD FLG 12-10 10](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_324015\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_324015\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_324015\\_F.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[TE Material Declaration](#)

English

### Agency Approvals

[UL Report](#)

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English

[UL Report](#)

English