

53547-1 ✓ ACTIVE



PIDG

TE Internal #: 53547-1

Butt Splice, 24 – 20 AWG Wire Size, .2 – .6 mm<sup>2</sup> Wire Size, Serrated, 1.09 mm [.043 in] Barrel Inside Diameter, 320 – 1290 CMA Wire Size, PIDG, Splices

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**

Wire Size: **.2 – .6 mm<sup>2</sup>**

Sealable: **No**

Splice Features: **Serrated**

[All PIDG Butt Splices \(25\)](#)

### Features

#### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

#### Contact Features

Military Part Class	Class I
Terminal Plating Material	Tin-Lead
Contact Base Material	Copper
Barrel Type	Closed

#### Body Features

Insulation Material	PVF2
Insulation Support Sleeve Material	Copper
Splice Features	Serrated

#### Product Type Features

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

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	320 – 1290 CMA
Compatible Insulation Diameter Range	2.54 mm[.1 in]
Barrel Inside Diameter	1.09 mm[.043 in]
Product Length	26.29 mm[1.035 in]

### Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	150 °C[302 °F]

### Industry Standards

Government Qualified Splice	Yes
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### Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions

### Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (13% in Component Part)

#### Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900
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	ppm.
Solder Process Capability	Not applicable for solder process capability

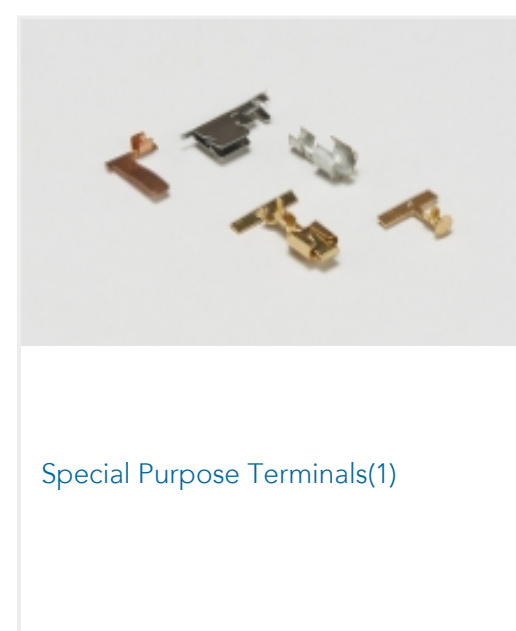
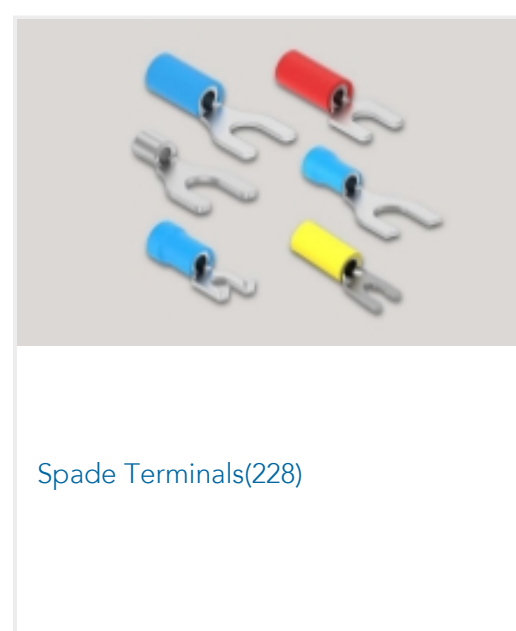
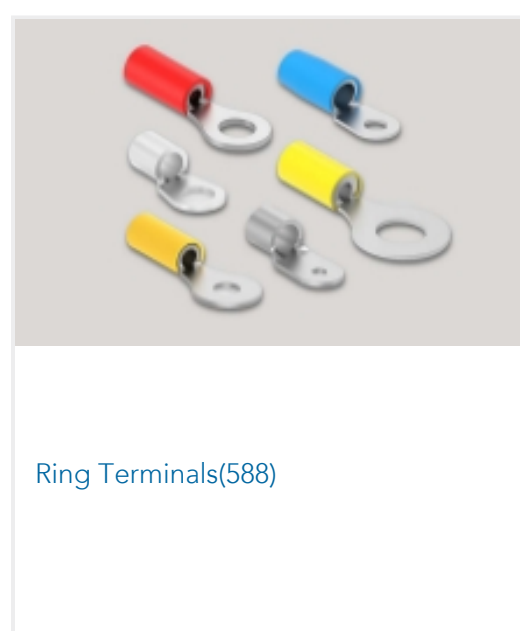
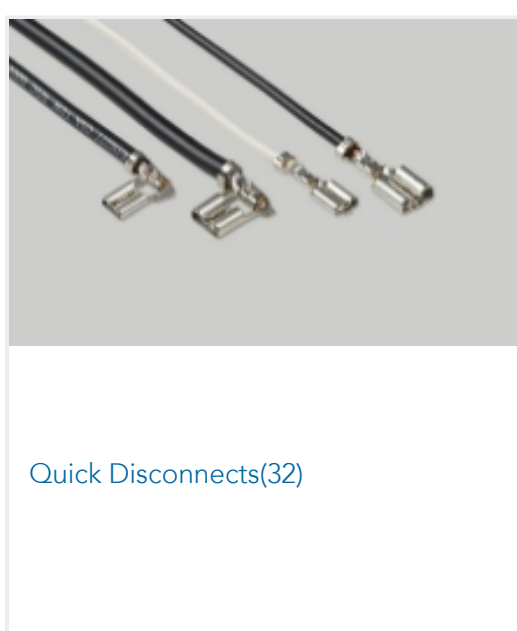
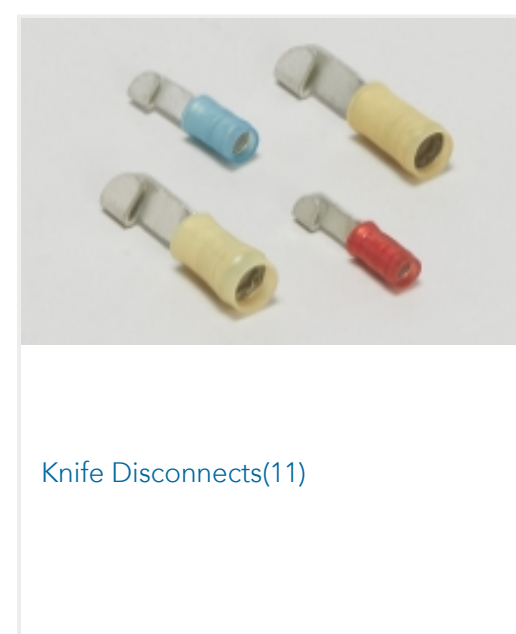
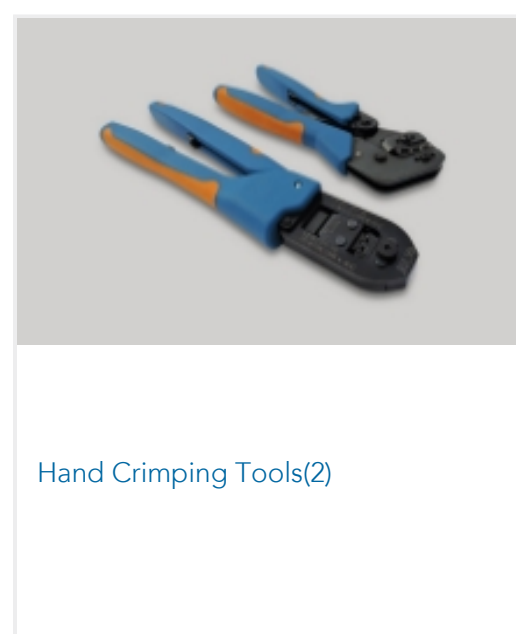
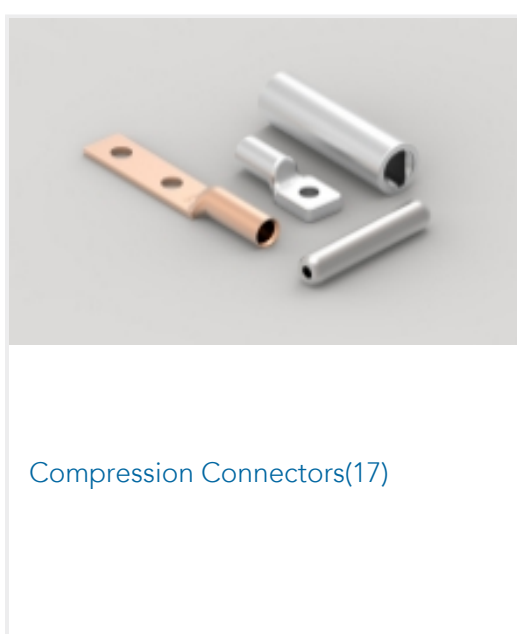
Product Compliance Disclaimer

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



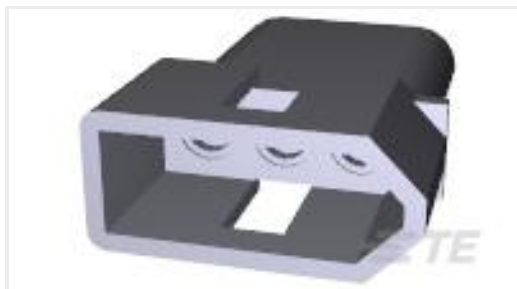
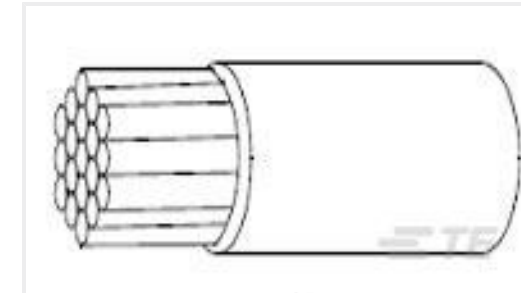
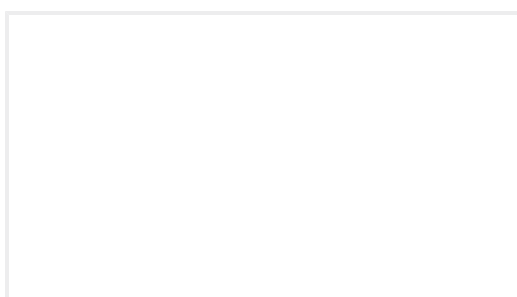
### Also in the Series | PIDG





Splices(39)

## Customers Also Bought

TE Part #770074-1  
03P .093 COMM P&S PLUG HSGTE Part #5-160526-9  
FF 250 REC 0.5-1.5MM2 TPPBTE Part #1393255-8  
W93-X112-30=M6/M7/M9/W6/W7TE Part #8-1393253-2  
W69-X2Q110-30=M6/M7/M9/W6/W7TE Part #53426-1  
TERMINAL,PIDG PVF2 R 12-10 1/4TE Part #324050  
TERMINAL,T-N R 4 1/4TE Part #324053  
TERMINAL,T-N R 2 1/4TE Part #216115-001  
22759/32-16-9TE Part #741107-000  
207W613-100/184-0-CS5657TE Part #427114N001  
D-150-1005CS821

## Documents

### Product Drawings

[SPLICE BUTT PVF2 PIDG 24-20](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)
[ENG\\_CVM\\_CVM\\_53547-1\\_R.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_53547-1\\_R.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_53547-1\\_R.3d\\_stp.zip](#)

English

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