



PIDG

TE Internal #: 696426-1

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

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Terminals & Splices > Splices



Wire Size: .2 – .6 mm<sup>2</sup>

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 2.54 mm [ .04 – .1 in ]

**Features**

**Product Type Features**

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
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

**Body Features**

Insulation Type	Pre-Insulated
Insulation Support Sleeve Material	Copper
Stripe Color	White
Insulation Material	PVF2
Splice Features	Serrated



### Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

### Termination Features

Termination Method to Wire & Cable	Crimp
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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[.04 – .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	No
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### 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # 59275  
T-HEAD PIDG PG SH 26-20 ASSY




TE Part # 47907-1  
DAHT PIDG 24-20 ASSY

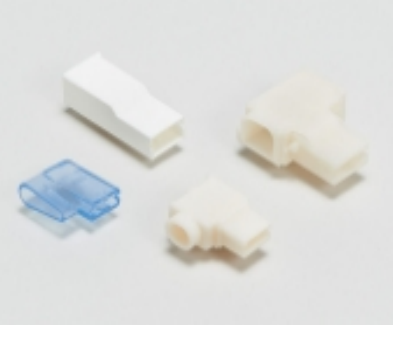


TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY

## Also in the Series | PIDG




Compression Connectors(17)




Crimp Terminal Housings(1)



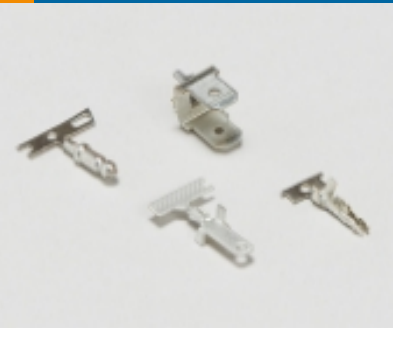
Crimp Wire Pins, Tabs & Ferrules(40)



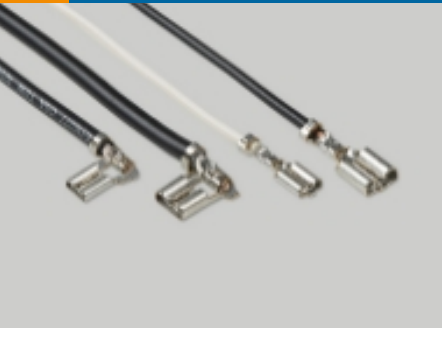
Hand Crimping Tools(2)




Knife Disconnects(11)



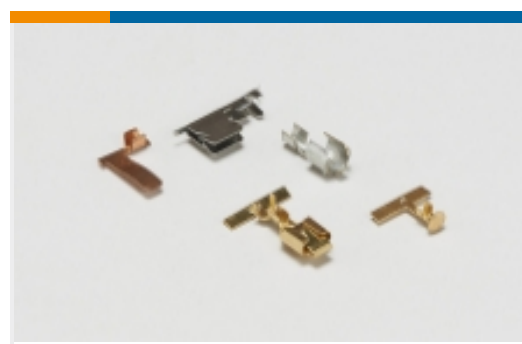
PCB Terminals(9)



Quick Disconnects(49)



Ring Terminals & Spade Terminals(861)

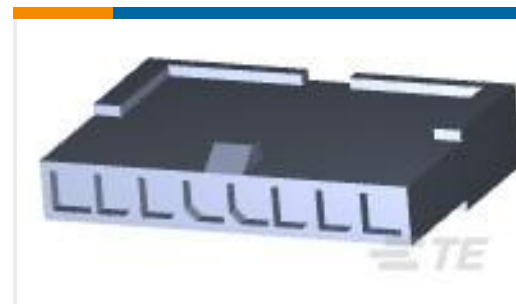
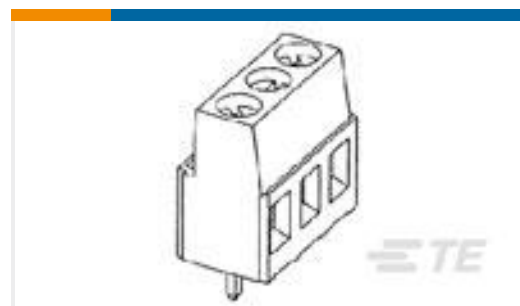


Special Purpose Terminals(1)



Splices(47)

## Customers Also Bought

TE Part #8-320571-1  
PIDG R 22-16 COMM 22-18MIL 1/4TE Part #1879456-7  
TE 2000W 3R3 5% BracketTE Part #1445049-8  
FREE HANG SNGL ROW HSG 8 POSTE Part #1776302-6  
TSB100006DS=EUROPA TM BLK, 12MMTE Part #696471-1  
PIDG 22-16 L SPG SPD 10,BLUETE Part #1-282843-0  
TERMI-BLOK PCB MOUNT 90 10P.TE Part #3-1879352-5  
RR02 5% 8R2 AMMOTE Part #1-344276-1  
2 WAY REC. HSG. NBR. SEALECONOTE Part #1-1801175-5  
2W RECEPTACLE HP CONNECTOR GREENTE Part #3-1718806-1  
5POS, MCON 1.2 LL REC SEALED

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_696426-1\\_A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696426-1\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696426-1\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

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### Product Specifications

[Application Specification](#)

English