



PIDG

TE Internal #: 53547-1  
Butt Splice, 24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, Serrated,  
1.09 mm [.043 in] Barrel Inside Diameter, 320 – 1290 CMA Wire Size,  
PIDG, Splices

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Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**  
Wire Size: **.2 – .6 mm²**  
Sealable: **No**  
Splice Features: **Serrated**

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

Features

Product Type Features

Splice Type	Butt Splice
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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Body Features

Insulation Support Sleeve Material	Copper
Insulation Material	PVF2
Splice Features	Serrated

Contact Features

Military Part Class	Class I
Terminal Plating Material	Tin-Lead



Contact Base Material	Copper
Barrel Type	Closed

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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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	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) <b>Article Safe Usage Statements:</b> 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 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

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 Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Quick Disconnects(32)

Ring Terminals(589)

Spade Terminals(228)

Special Purpose Terminals(1)



Splices(40)

Customers Also Bought



TE Part #2-36151-2  
PIDG Ring Tongue Terminals



TE Part #1SNG614002R0000  
EM-EMC4-M16-MET-A



TE Part #2-1437558-0  
MTA206N=(MSTA) SW TOG DPDT



TE Part #3-1393250-4  
W28-XQ1A-3=W28-



TE Part #100504L  
CONT SOC ASSY



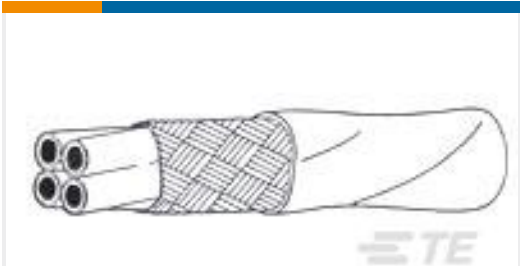
TE Part #2-34141-1  
PG R 22-16 COMM 22-18 MIL 4



TE Part #1SNK710911R0000  
EK10-3P



TE Part #CV25342001  
RW-175-E-1/4-X-STK



TE Part #3842523001  
44A1141-20-0/2/4/6-9

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

53547-1

Butt Splice, 24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, Serrated, 1.09 mm [.043 in]  
Barrel Inside Diameter, 320 – 1290 CMA Wire Size, PIDG, Splices



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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