



PIDG

TE Internal #: 53549-1
Butt Splice, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2050 – 5180 CMA,
Fully Insulated, Serrated, Copper, 32.14 mm [1.265 in] Length,
Loose Piece, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**
Wire Size: **1.25 – 2 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

Product Weight	3.402 g
Insulation Material	PVF2
Insulation Support Sleeve Material	Copper
Splice Features	Serrated

Contact Features

Military Part Class	Class I
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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	2050 – 5180 CMA
Compatible Insulation Diameter Range	3.81 mm[.15 in]
Barrel Inside Diameter	2.16 mm[.085 in]
Product Length	32.14 mm[1.265 in]

Usage Conditions

Insulation Option	Fully Insulated
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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>

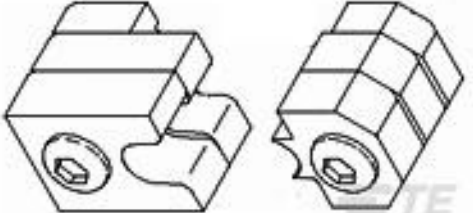
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374) 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 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	 TE Part # 169400 CERTI-LOK FRAME W/O DIES
 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 47807-1 DIES PIDG 16-14 DIE SET
 TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	



Also in the Series

PIDG

Compression Connectors(50)	Crimp Wire Pins, Tabs & Ferrules(39)	Knife Disconnects(11)	Quick Disconnects(38)
Ring Terminals(589)	Spade Terminals(228)	Special Purpose Terminals(1)	Splices(41)

Customers Also Bought

TE Part #CAT-T3437-T548 TMS-SCE Military Grade Sleeves	TE Part #1062-16-0144 SOC, SF, SIZE 16, 14-18, AU/SN	TE Part #CAT-P592-R472 PIDG Radiation Resistant C Rings /Spades	TE Part #8-1437471-2 SSC22ABA= \"RLY,OFF,2P,120VAC\"
TE Part #8545196001 TMS-CCUV-SLEEVE-7-X-65MM	TE Part #4-1617802-9 0921, CIID SPECIAL CHARGE		

Documents

- Product Drawings

[SPLICE BUTT PVF2 PIDG 16-14](#)

English
- CAD Files

[Customer View Model](#)

[ENG_CVM_53549-1_M.3d_igs.zip](#)

53549-1

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English

Customer View Model

[ENG_CVM_53549-1_M.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53549-1_M.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Product Specifications

[Application Specification](#)

English