



**PIDG**

TE Internal #: 8-53550-2

TE Internal Description: SPLICE BUTT PVF2 PIDG 12-10

PIDG Butt Splices

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Terminals & Splices > Splices > PIDG Butt Splices



Wire Size: 5180 – 13100 CMA

Sealable: No

Primary Product Material: Copper

[All PIDG Butt Splices \(29\)](#)

**Features**

**Product Type Features**

Sealable	No
Splice Type	Butt Splice
Serrated	Yes

**Body Features**

Insulation Sleeve Material	PVF2
Insulation Support Sleeve Material	Copper
Weight per Piece	4.092 g
Plating Material	Tin-Lead
Primary Product Material	Copper

**Dimensions**

Barrel Inside Diameter (Min)	3.28 mm[.129 in]
Wire Size	5180 – 13100 CMA

**Usage Conditions**

Insulation Option	Fully Insulated
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### Industry Standards

Government Qualified Splice	No
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### Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

### Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Compliant
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 2022 (224) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

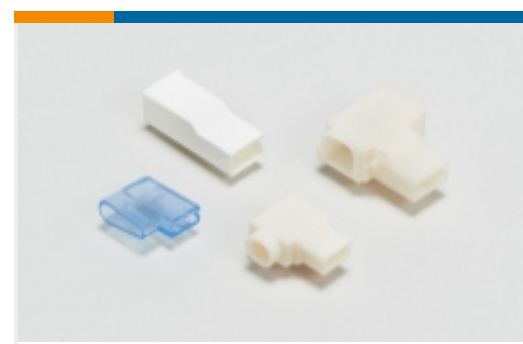
#### Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | [PIDG](#)



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs &amp; Ferrules(41)



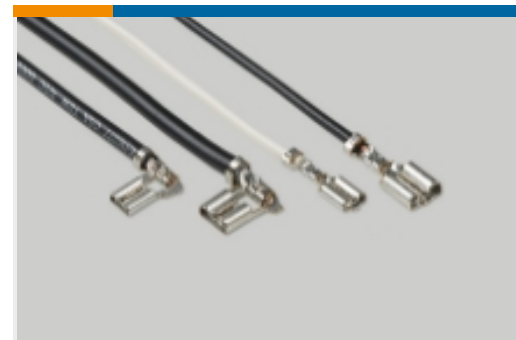
Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(53)



Ring Terminals &amp; Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

## Documents

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_8-53550-2\\_M.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_8-53550-2\\_M.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_8-53550-2\\_M.2d\\_dxf.zip](#)

English

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