



PIDG

TE Internal #: 2-320562-3  
Splices, Butt Splice, 16 – 14 AWG Wire Size, 1.25 – 2 mm<sup>2</sup> Wire Size,  
Serrated, 2.05 – 5.18 kcmil Wire Size, 2050 – 5180 CMA Wire Size,  
Copper, PIDG  
[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Wire Size: 1.25 – 2 mm<sup>2</sup>  
Sealable: No  
Splice Features: Serrated  
Compatible Insulation Diameter Range: 3.81 mm [ .15 in ]

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

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

|                       |                    |
|-----------------------|--------------------|
| Product Weight        | 1.934 g            |
| Insulation Material   | Nylon              |
| Splice Features       | Serrated           |
| Primary Product Color | Blue - Translucent |

Contact Features

|                           |        |
|---------------------------|--------|
| Terminal Plating Material | Tin    |
| Contact Base Material     | Copper |
|                           |        |



|             |        |
|-------------|--------|
| Barrel Type | Closed |
|-------------|--------|

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                      |                    |
|--------------------------------------|--------------------|
| Wire Size                            | 2050 – 5180 CMA    |
| Compatible Insulation Diameter Range | 3.81 mm[.15 in]    |
| Terminal Material Thickness          | .46 mm[.018 in]    |
| Product Length                       | 32.13 mm[1.265 in] |

Usage Conditions

|                             |                 |
|-----------------------------|-----------------|
| Insulation Option           | Fully Insulated |
| Operating Temperature Range | 105 °C[221 °F]  |

Industry Standards

|                             |    |
|-----------------------------|----|
| Government Qualified Splice | No |
|-----------------------------|----|

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 2500         |
| Packaging Method   | Tape Mounted |

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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 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 # 47387  
DAHT PG PIDG 20-14 ASSY

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 169404  
CERTI-LOK DIE

TE Part # 1SET191001R0000  
CRIMP-HT

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

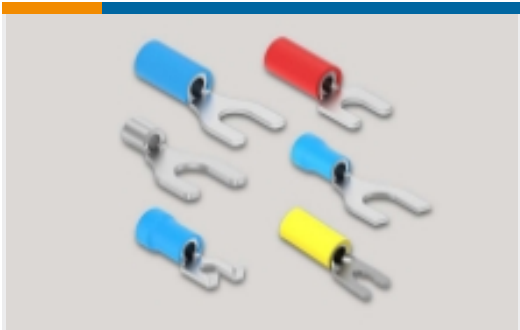
Hand Crimping Tools(2)

Knife Disconnects(11)

PCB Terminals(5)

Quick Disconnects(47)

Ring Terminals(588)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



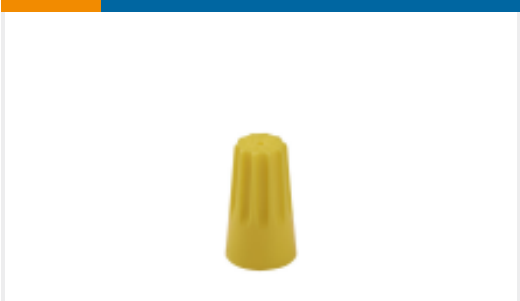
TE Part #6609012-3  
6EH1=F7286 S0



TE Part #776428-3  
AMPSEAL 16 Housings



TE Part #52264-1  
TERMINAL R PG 6 3/8



TE Part #CR2105-000  
CPGI-WC-WG-YW-BULK



TE Part #2-320559-4  
SPLICE BUTT PIDG 22-16; TAPE



TE Part #YDTS20W13-98SNV001  
RECP ASSY



TE Part #1SNK910302R0000  
JB10-2

Documents

Product Drawings

SPLICE BUTT PIDG 16-14; TAPE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-320562-3\_S.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-320562-3\_S.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-320562-3\_S.3d\_stp.zip

English

Customer View Model



[ENG\\_CVM\\_2-320562-3\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-320562-3\\_M.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-320562-3\\_M.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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**Product Specifications**

[Application Specification](#)

English

**Agency Approvals**

[UL Report](#)

English