



PIDG

TE Internal #: 327635  
Splices, Splice Accessory, 22 - 18 AWG Wire Size, .3 - .9 mm<sup>2</sup> Wire Size, .059 in [1.5 mm] Barrel Inside Diameter, Copper, Red, PIDG  
[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Stepdown Butt Splices



Splice Type: **Splice Accessory**  
Wire Size: **.3 - .9 mm<sup>2</sup>**  
Sealable: **No**  
Barrel Inside Diameter: **1.5 mm [ .059 in ]**

[All PIDG Stepdown Butt Splices \(6\)](#)

Features

Product Type Features

|                                        |                          |
|----------------------------------------|--------------------------|
| Splice Accessory Type                  | Step Down Adapter Insert |
| Splice Type                            | Splice Accessory         |
| Sealable                               | No                       |
| Compatible With Discrete Wire Type     | Solid, Stranded          |
| Wire Insulation Support Retention Type | Non-Insulation Support   |

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Body Features

|                       |     |
|-----------------------|-----|
| Primary Product Color | Red |
|-----------------------|-----|

Contact Features

|                           |        |
|---------------------------|--------|
| Terminal Plating Material | Tin    |
| Contact Base Material     | Copper |
| Barrel Type               | Closed |



Dimensions

|                             |                   |
|-----------------------------|-------------------|
| Recovered Inside Diameter   | 3.05 mm[.12 in]   |
| Wire Size                   | .3 - .9 mm²       |
| Barrel Inside Diameter      | 1.5 mm[.059 in]   |
| Terminal Material Thickness | .36 mm[.014 in]   |
| Product Length              | 10.21 mm[.402 in] |

Usage Conditions

|                             |                      |
|-----------------------------|----------------------|
| Insulation Option           | Fully Insulated      |
| Operating Temperature Range | 104 - 105 °C[221 °F] |

Industry Standards

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

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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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                                                                                  |

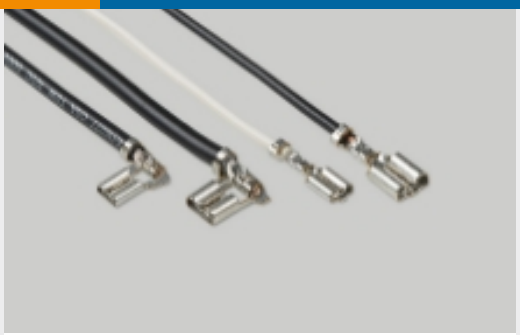
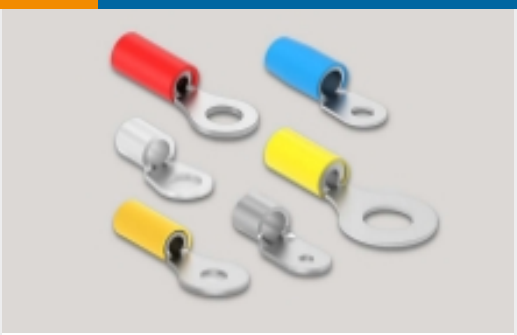
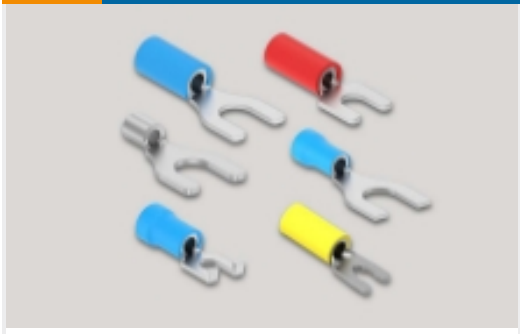
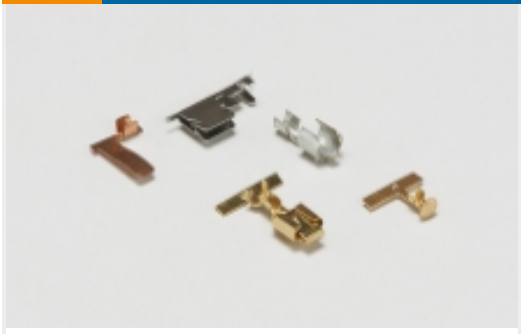
Product Compliance Disclaimer

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

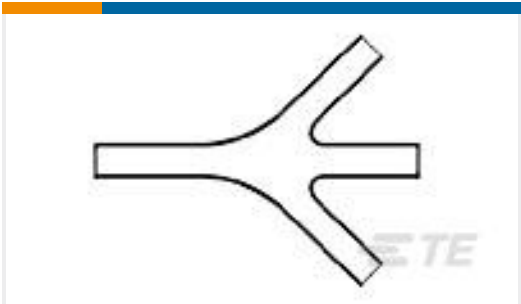


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | PIDG

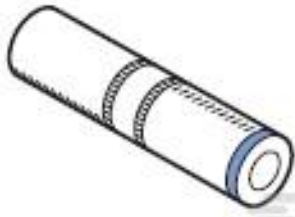
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|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|  <p>Compression Connectors(17)</p> |  <p>Crimp Terminal Housings(1)</p>     |  <p>Crimp Wire Pins, Tabs &amp; Ferrules(41)</p> |  <p>Hand Crimping Tools(2)</p> |
|  <p>Knife Disconnects(11)</p>    |  <p>PCB Terminals(5)</p>             |  <p>Quick Disconnects(47)</p>                  |  <p>Ring Terminals(589)</p>  |
|  <p>Spade Terminals(230)</p>     |  <p>Special Purpose Terminals(1)</p> |  <p>Splices(43)</p>                            |                                                                                                                   |

Customers Also Bought

|                                                                                                                                              |                                                                                                                                   |                                                                                                                                        |                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 2-32588-1<br/>TERMINAL,PIDG SPD 12-10 8</p> |  <p>TE Part # 811465-000<br/>462A421-50-0</p> |  <p>TE Part # 34160<br/>TERMINAL,PG R 16-14 8</p> |  <p>TE Part # 2-36195-3<br/>SOLIS SPD 22-16COMM 22-18MIL 6</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|







TE Part # 277162-1  
[SPLICE,COPALUM BUTT 3/0](#)



TE Part # YDTS24F17-26PAV001  
[RECP ASSY](#)



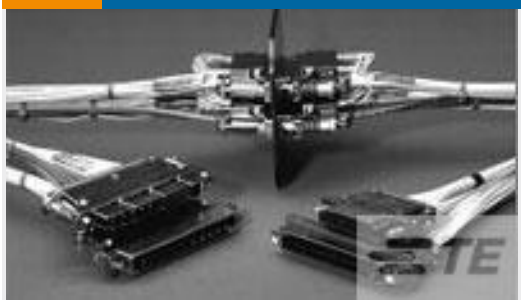
TE Part # 620006-000  
[D-105-00](#)



TE Part # 1-2186510-1  
[T3200-PRINTER-CUTTER](#)



TE Part # 1490598-1  
[HYP10 TERMINYL 6AWG DIE SET](#)



TE Part # 237171-000  
[MTC100-JH2-P32](#)

Documents

Product Drawings  
[ADAPTER 16-14/22-18](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_327635\\_AC.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_327635\\_AC.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_327635\\_AC.3d\\_stp.zip](#)

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

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