

327635 ✓ ACTIVE



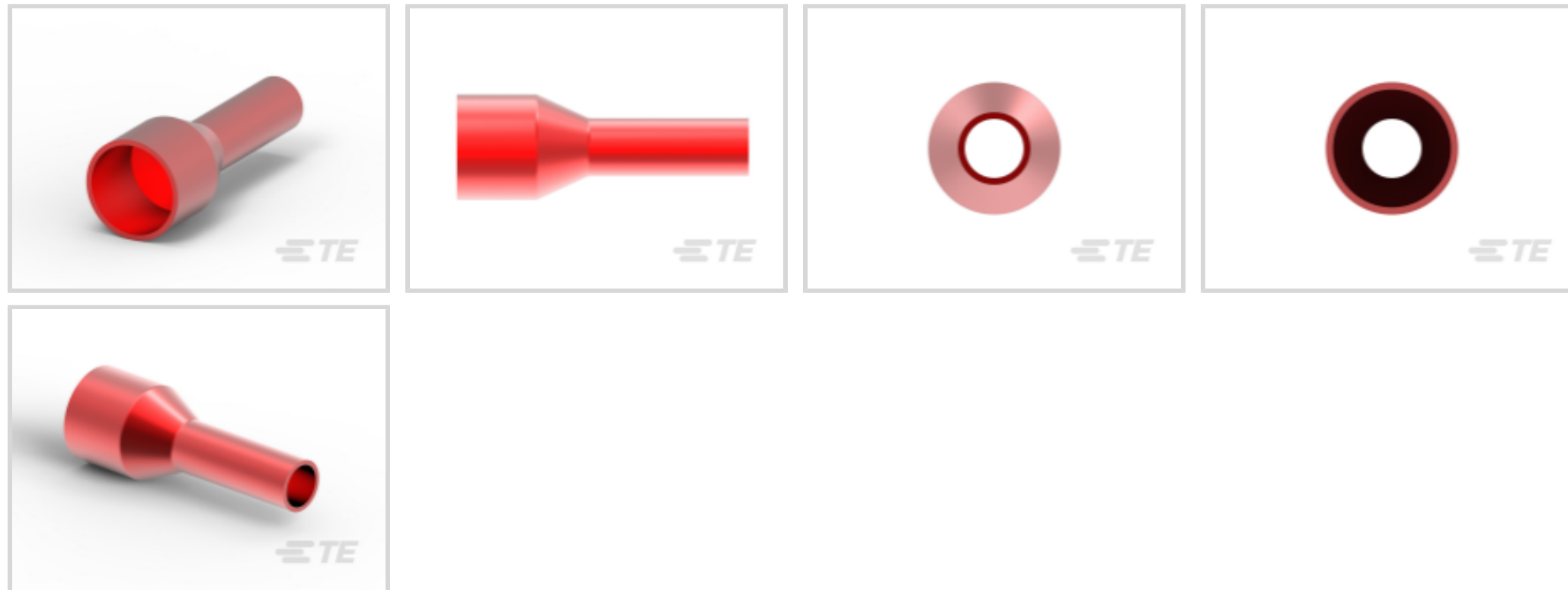
PIDG

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



Wire Size: .3 – .9 mm<sup>2</sup>

Sealable: No

Barrel Inside Diameter: 1.5 mm [ .059 in ]

Contact Base Material: Copper

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

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Primary Product Color	Red
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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 mm <sup>2</sup>
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
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Other

Terminals & Splices Comment	For use with standard PIDG butt splice # 320562.
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## Product Compliance

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

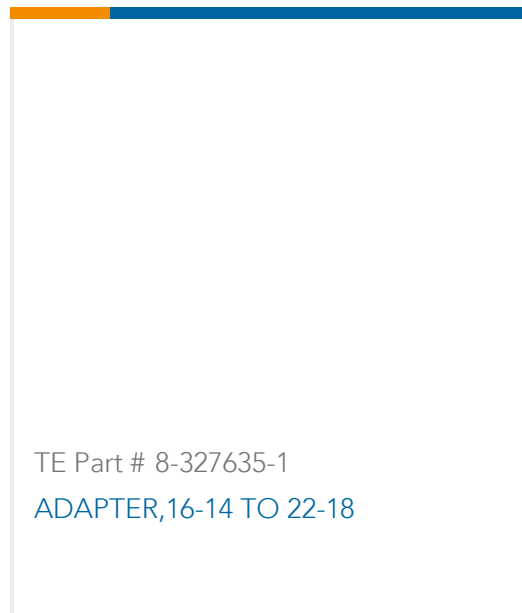
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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



## Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



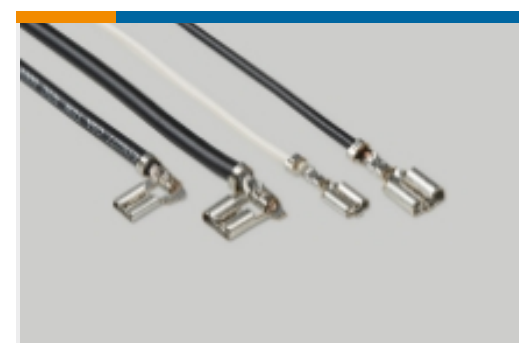
Hand Crimping Tools(2)



Knife Disconnects(11)



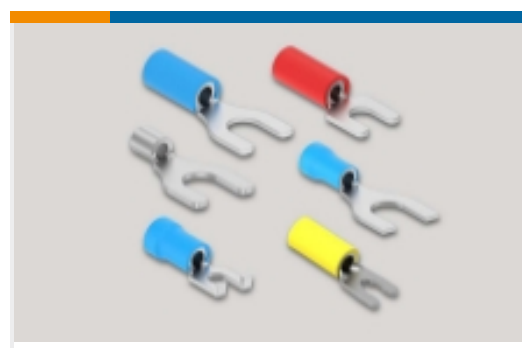
PCB Terminals(7)



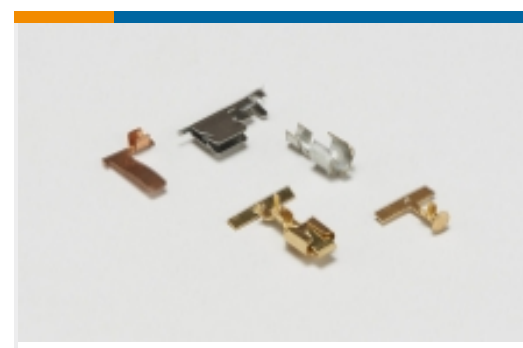
Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

## Customers Also Bought

TE Part #327717  
PIDG SPD 22-16 COMM 22-18MIL 4TE Part #52410-1  
PIDG Long Spring Spade Tongue TerminalsTE Part #3-6609951-6  
PS0SXDHXB=C4450TE Part #650136-000  
D-436-0096TE Part #2329359-6  
PB ON/OFF HC BLK M1 TERM IP68 500MM LHSTE Part #1-1879075-5  
THS25 2R0 5%TE Part #NB07744001  
HTAT-24/6-0-SPTE Part #M3031-000005-05KPG  
PRESS XDCR M3031-000005-05KPGTE Part #US331-000005-015PA  
PRESS XDCR US331-000005-015PA

## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Instruction Sheets

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

English

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### Agency Approvals

[CSA Certificate](#)

English