

327637 ✓ ACTIVE



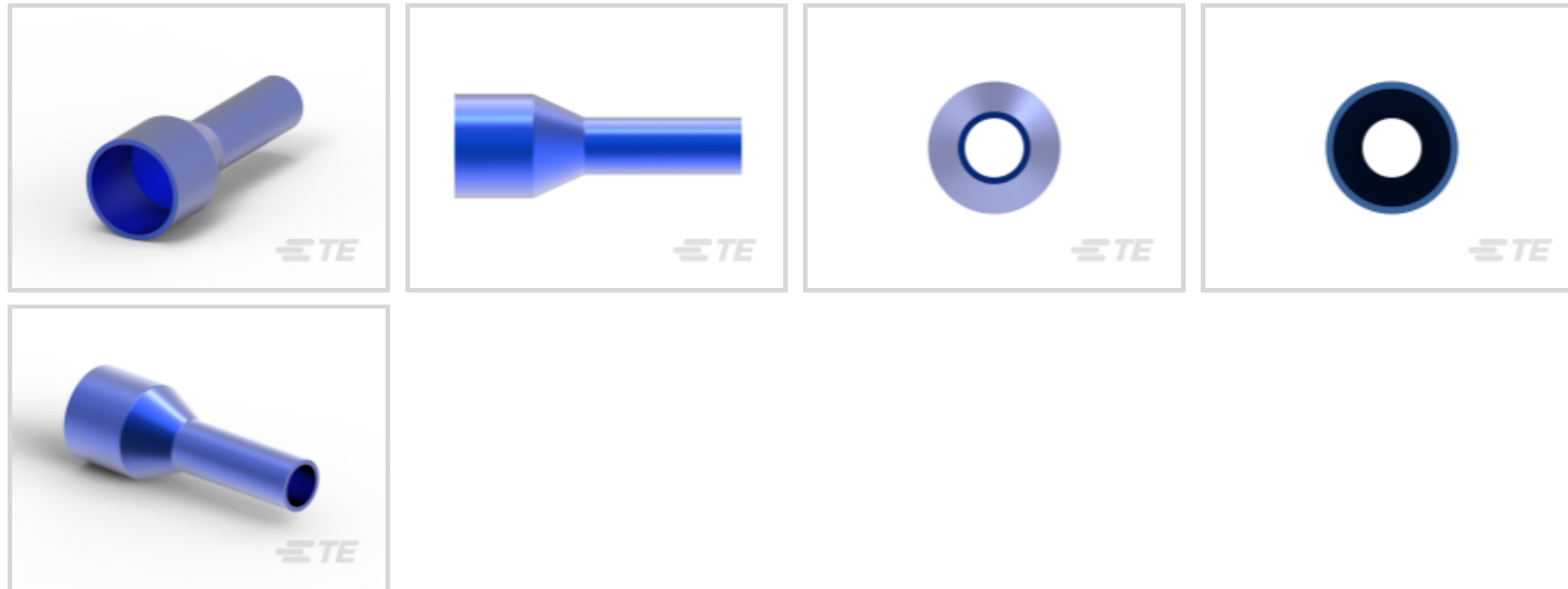
PIDG

TE Internal #: 327637

Splices, Splice Accessory, 16 – 14 AWG Wire Size, 1.25 – 2 mm² Wire Size, .084 in [2.13 mm] Barrel Inside Diameter, Copper, Blue, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Stepdown Butt Splices



Wire Size: 1.25 – 2 mm²

Sealable: No

Barrel Inside Diameter: 2.13 mm [.084 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	Blue
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Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed



Dimensions

Recovered Inside Diameter	4.47 mm[.176 in]
Outside Diameter	5.46 mm[.215 in]
Wire Size	1.25 – 2 mm ²
Barrel Inside Diameter	2.13 mm[.084 in]
Terminal Material Thickness	.38 mm[.015 in]
Product Length	14.27 mm[.562 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	500
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




TE Part # 7-1618401-0
5615=Adapter, Terminal, EV/LEV200




TE Part # 8-327637-2
ADAPTER,12-10 TO 16-14

Also in the Series | PIDG




Compression Connectors(17)




Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(41)



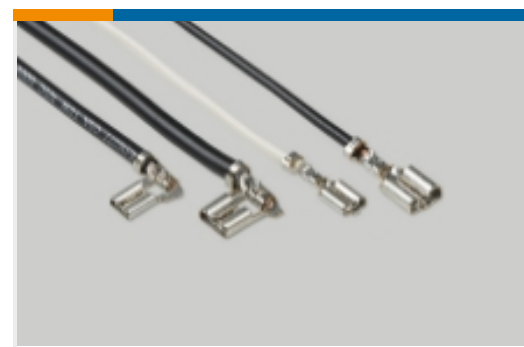
Hand Crimping Tools(2)




Knife Disconnects(11)



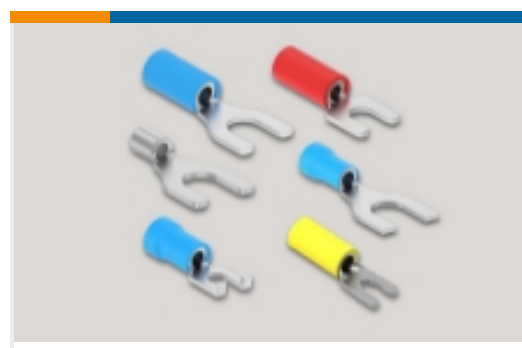
PCB Terminals(7)



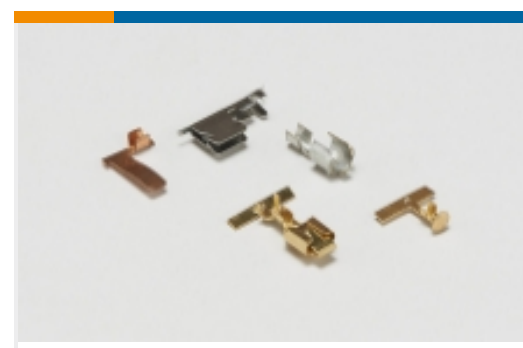
Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

Customers Also Bought



TE Part #HDC34-18
DUST CAP, 18SZ, PLG, AL, LANYARD,
HD30



TE Part #1-6609032-3
10VR1=F7206 S0



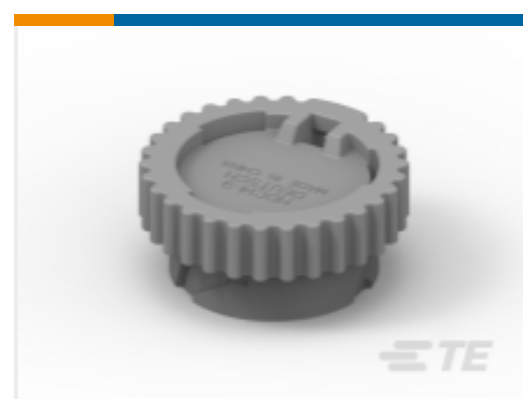
TE Part #2823064-1
M12-DUST CAP-FEMALE CONN-IP67-
W/O SLEEVE



TE Part #640416-2
BLADE TAB 250 18-14AWG TPBR



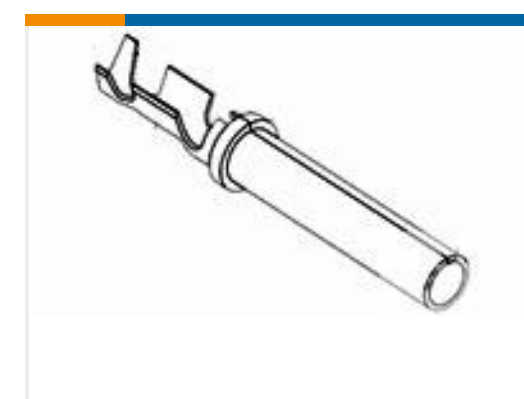
TE Part #2-480707-0
09P UMNL CAP HSG NATL HOT/STMP



TE Part #HDC14-9
DUST CAP, 9P, PLG, GRY, HD10



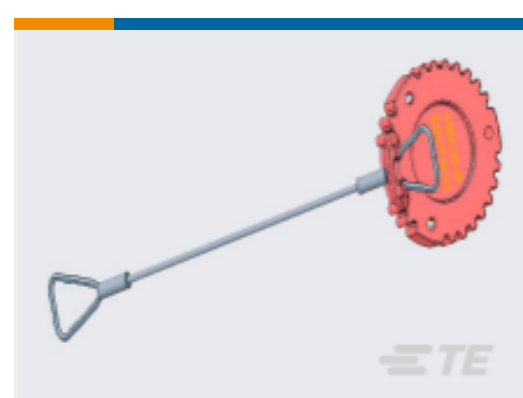
TE Part #DT06-4S-CE05
PLG, 4P, BLK, E, SEAL RET, CAP



TE Part #776492-2
SOC, SF, SIZE 16, 14-18 AWG, NI/SN



TE Part #60650-2
250 FASTON FLAG REC 18-14 AWG
TPBR



TE Part #HDC16-9-L47N
DUST CAP, 9P, REC, GRY, LANYARD,
HD10

Documents

Product Drawings

[ADAPTER 12-10/16-14](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_327637_J.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_327637_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_327637_J.2d_dxf.zip](#)

English

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

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

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

English

Agency Approvals

[CSA Certificate](#)

English