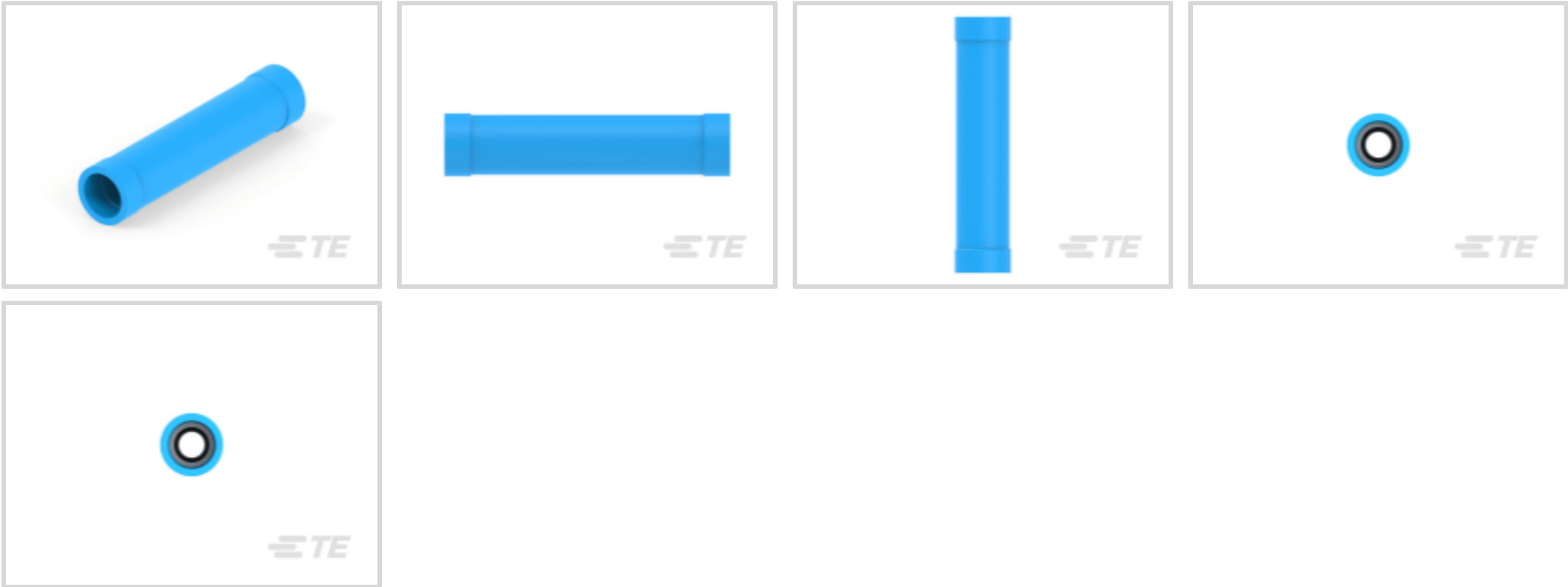




Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **1.25 – 2 mm²**
Sealable: **No**
Splice Features: **Serrated**

Features

Electrical Characteristics

Operating Voltage	600 V
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	4.536 g
Insulation Material	Vinyl, Copper
Splice Features	Serrated
Primary Product Color	Blue

Product Type Features

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Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Serrations	12
Compatible With Wire & Cable Type	Discrete Wire

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Product Length	1.07 mm[.042 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	90 °C[194 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

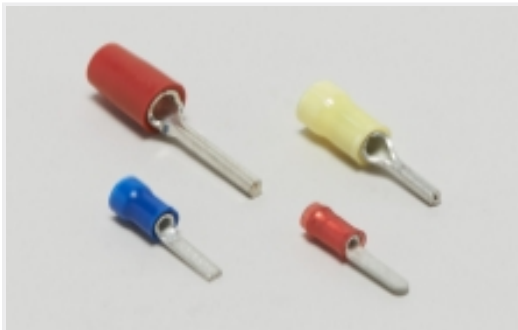
TE Part # 45575-1
DAHT PG 16-14 ASSY

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP



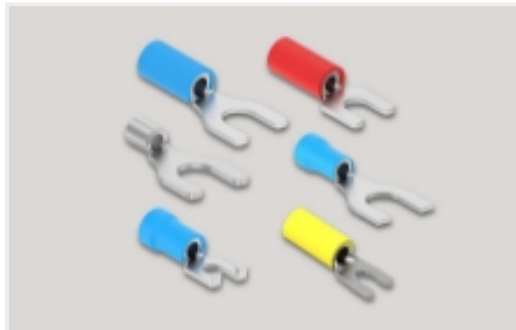
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)



Splices(44)

Customers Also Bought



TE Part #165049
TERM, WIRE PIN, PIDG, 12 - 10, -ASI



TE Part #8-2176070-4
3521 30K 1% 2W



TE Part #8-328999-1
PIDG Ring Tongue Terminals



TE Part #3-2176054-2
RLP73K 2A 1R0 5% 5K RL



TE Part #3-1393247-3
W31-X2M1G-15=W23/W31



TE Part #86-300G-C
300 PSIG CABLE CONN MV PRESSURE SENSOR



TE Part #320570
SPLICE BUTT PIDG 12-10



TE Part #1393130-7
PRD-7AY0-120=PRD

Documents

Product Drawings
SPLICE,PG BUTT 16-14

English

CAD Files
Customer View Model
ENG_CVM_CVM_8-34071-1_T.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_8-34071-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34071-1_T.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English