

PLASTI-GRIP

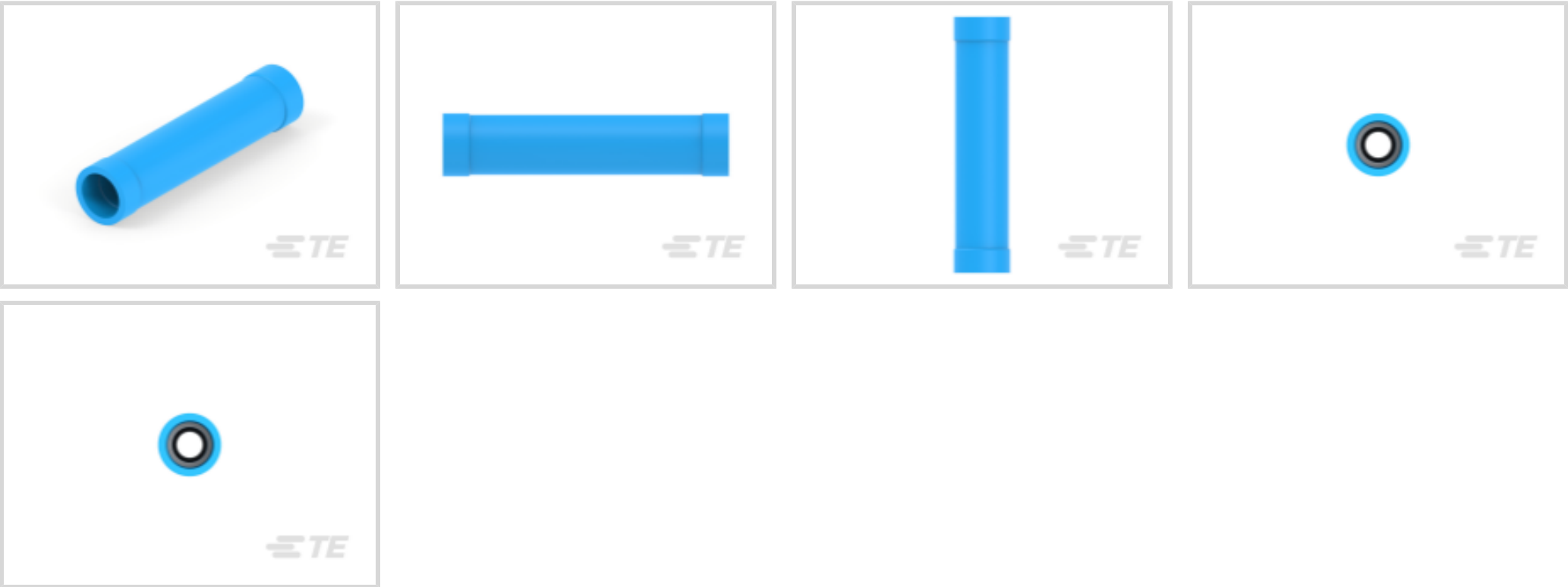
TE Internal #: 2-34071-2

Butt Splice, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2.05 – 5.18 kcmil Wire Size, 2050 – 5180 CMA Wire Size, Copper, PLASTI-GRIP, Splices

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Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **1.04 – 2.62 mm²**
Sealable: **No**
Compatible Insulation Diameter Range: **4.32 mm [.17 in]**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	600 V
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Body Features

Insulation Material	Copper, Vinyl
Product Weight	1.353 g
Primary Product Color	Blue

Contact Features

Terminal Plating Material	Tin
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Contact Base Material	Copper
Barrel Type	Closed

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]
Terminal Material Thickness	.79 mm[.031 in]
Product Length	28.06 mm[1.105 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[222 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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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: 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



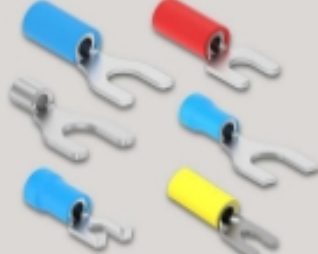
Product Compliance Disclaimer

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

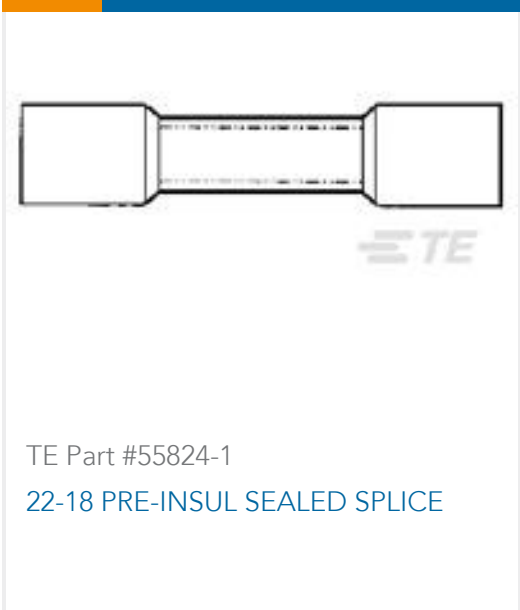
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY
 TE Part # 45575-1 DAHT PG 16-14 ASSY	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 1SET191001R0000 CRIMP-HT	 TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | PLASTI-GRIP

 Compression Connectors(3)	 Crimp Wire Pins, Tabs & Ferrules(19)	 Ring Terminals(300)	 Spade Terminals(160)
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Customers Also Bought



Documents

Product Drawings

SPL,PG BUTT 16-14,FUNNEL ENTRY

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-34071-2_T.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-34071-2_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-34071-2_T.3d_stp.zip

English

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English