

PLASTI-GRIP

TE Internal #: 696010-2

Butt Splice, 16 – 14 AWG / 22 – 18 AWG Wire Size, .32 – .82 mm² /

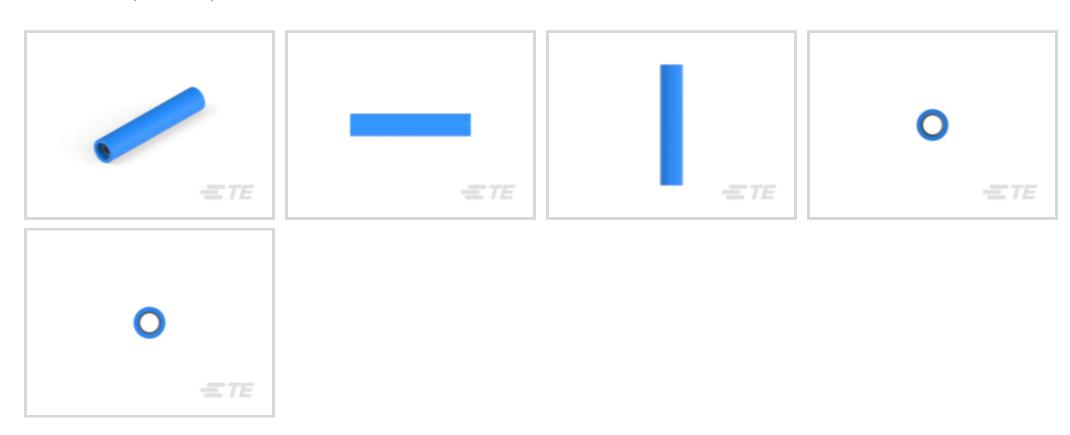
1.31 – 2.08 mm² Wire Size, Splice Capacity 1, Serrated, PLASTI-

GRIP, Splices

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Terminals & Splices > Splices



Splice Type: Butt Splice

Wire Size: .32 – .82 mm², 1.31 – 2.08 mm²

Sealable: **No**Splice Capacity: 1

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	
Splice Capacity	1
Number of Serrations	16
Compatible With Wire & Cable Type	Discrete Wire
Electrical Characteristics	
Operating Voltage	600 V
Body Features	
Insulation Support Sleeve Material	Vinyl
Stripe Color	Blue
Insulation Material	Vinyl



Product Weight	2 g
Splice Features	Serrated
Contact Features	
Terminal Plating Thickness	100 μm[2.54 μin]
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Outside Diameter	4.19 mm[.165 in]
Wire Size	.32 – .82 mm², 1.31 – 2.08 mm²
Compatible Insulation Diameter Range	.17 mm[4.32 in]
Barrel Inside Diameter	.06 mm[1.44 in]
Terminal Material Thickness	.03 mm[.79 in]
Product Length	1.07 mm[27.05 in]
Usage Conditions	
Insulation Option	Fully Insulated
Operating Temperature Range	65 – 150 °C, 170 °C[149 – 302 °F][338 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Splice	Yes
Packaging Features	
Packaging Quantity	2500
Packaging Method	Tape Mounted

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



Also in the Series | PLASTI-GRIP

















Customers Also Bought





















Documents

Product Drawings
SPLICE BUTT PG 16-14/22-18

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_696010-2_A.2d_dxf.zip



English

Customer View Model

ENG_CVM_CVM_696010-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696010-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English