



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
[View on TE.com >](#)

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 mm ² , 1.31 – 2.08 mm ²
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

TE Part # 696425-1
SPLICE BUTT PVF2 PIDG 26-22

Also in the Series | PLASTI-GRIP

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



Customers Also Bought

<p>TE Part #5-1393252-6 W67-X2Q12-15=M6/M7/M9/W6/W7</p>	<p>TE Part #62827-1 WELD TAB 24-22 AWG SST</p>	<p>TE Part #2834076-1 5.0MM TOP ENTRY MSC 2P_GY</p>	<p>TE Part #F99802-000 S200-3-W1-22-9</p>
<p>TE Part #34126 TERMINAL,SOLIS R 16-14 3/8</p>	<p>TE Part #828986-1 DICHT-STOPFEN</p>	<p>TE Part #5-146085-1 10 SYSTEM 50 HDR SRST SHRD SN</p>	<p>TE Part #DM5605-3P HERM RECP</p>
<p>TE Part #469766-1 BUSHING, FLYWHEEL REPLACEMENT</p>	<p>TE Part #193796-1 PIN CONTACT - 2MM,10AWG</p>		

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

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

Product Specifications

Application Specification

English