



PLASTI-GRIP

TE Internal #: 696010-2

Splices, 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

[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
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Body Features

Insulation Support Sleeve Material	Vinyl
Stripe Color	Blue
Insulation Material	Vinyl



Product Weight	2 g
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Splice Features	Serrated
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Contact Features

Terminal Plating Thickness	100 μm[2.54 μin]
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Terminal Plating Material	Tin
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Contact Base Material	Copper
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Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Outside Diameter	4.19 mm[.165 in]
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Wire Size	.32 - .82 mm ² , 1.31 - 2.08 mm ²
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Compatible Insulation Diameter Range	.17 mm[4.32 in]
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Barrel Inside Diameter	.06 mm[1.44 in]
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Terminal Material Thickness	.03 mm[.79 in]
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Product Length	1.07 mm[27.05 in]
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Usage Conditions

Insulation Option	Fully Insulated
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Operating Temperature Range	65 - 150 °C, 170 °C[149 - 302 °F][338 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	Yes
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Packaging Features

Packaging Quantity	2500
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Packaging Method	Tape Mounted
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2024
(240)

Candidate List Declared Against: JAN 2024
(240)

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



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)

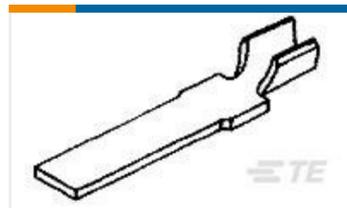
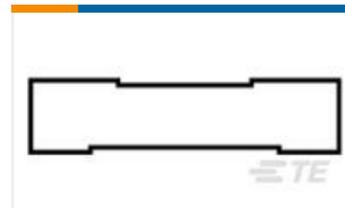
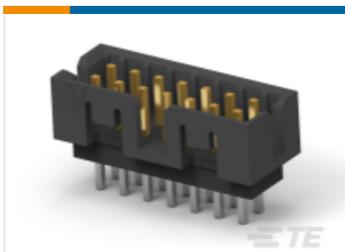


Spade Terminals(178)



Splices(47)

Customers Also Bought

TE Part # 2-34072-2
SPLICE,PG BUTT 12-10TE Part # 62827-1
WELD TAB 24-22 AWG SSTTE Part # 2-32951-1
PG R 22-16 COMM 22-18 MIL 8TE Part # 55785-2
SPLICE, BUTT P,G. 16-14 CLEARTE Part # 1-2842236-6
16P,2MM,SHRD HDR,DRVT,0.1AU,TBTE Part # 165429-1
SHUR PLUG REC.ASSYTE Part # 5-146085-1
10 SYSTEM 50 HDR SRST SHRD SNTE Part # 9-2176480-3
RA73F 1J 4K99 0.1% 5K RLTE Part # 469766-1
BUSHING, FLYWHEEL REPLACEMENTTE Part # 193796-1
PIN CONTACT - 2MM,10AWG

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