



Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: 1.31 – 2.08 mm², .32 – .82 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

Product Weight	2 g
Insulation Material	Vinyl
Insulation Support Sleeve Material	Vinyl



Stripe Color	Blue
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
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Dimensions

Outside Diameter	4.19 mm[.165 in]
Wire Size	1.31 – 2.08 mm², .32 – .82 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[149 – 302 °F]

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
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: JAN 2025 (247) 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

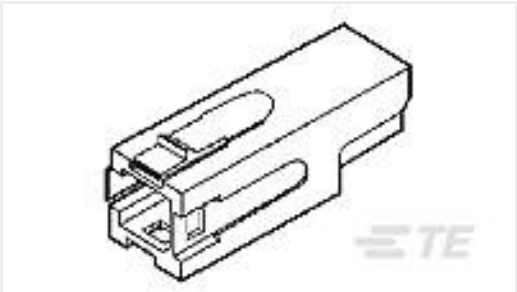
Also in the Series | PLASTI-GRIP

Compression Connectors(3)	Crimp Wire Pins, Tabs & Ferrules(20)	Ring Terminals(310)	Spade Terminals(158)

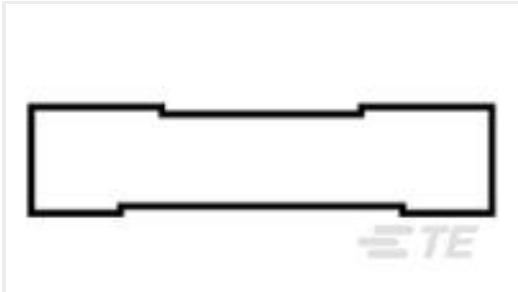


Splices(45)

Customers Also Bought



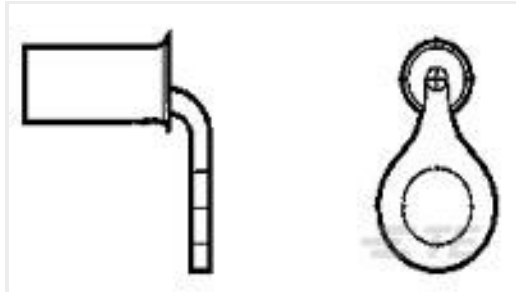
TE Part #53884-1
HSG ASSY,PWR LK,SRS2,1 POS,BLU



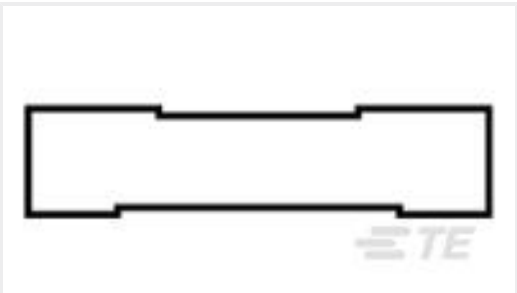
TE Part #55792-2
PG BUTT SPLC 22-16COMM22-18MIL



TE Part #52265
TERMINAL R PG 6 10



TE Part #321265
TERMINAL,SOLIS R 4/0 3/8 90DEG



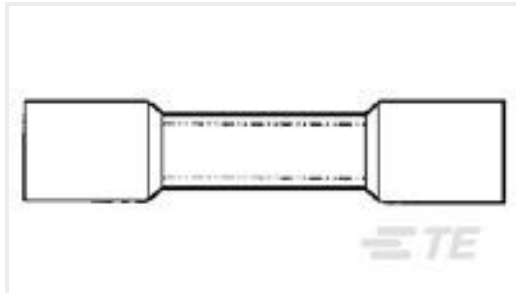
TE Part #55785-2
SPLICE, BUTT P,G. 16-14 CLEAR



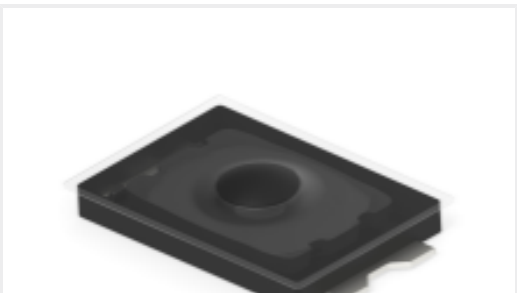
TE Part #34126
TERMINAL,SOLIS R 16-14 3/8



TE Part #193797-1
SKT ASSY - 2MM, 10 AWG



TE Part #55824-1
22-18 PRE-INSUL SEALED SPLICE



TE Part #2425753-1
Ultraminiature 2.0x3.0 tactile, 160gf



TE Part #5052944219
RNF-100-3/32-BK-SP

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