



Terminals & Splices > Splices



Wire Size: .3 – 1.42 mm²

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 3.56 mm [.14 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
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

Product Weight	1.432 g
Insulation Material	Vinyl
Splice Features	Serrated
Primary Product Color	Red

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Compatible Insulation Diameter Range	3.56 mm[.14 in]
Product Length	27.33 mm[1.076 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	90 °C[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

Other

Terminals & Splices Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 5-1377173-2
SMP 0-0034070-0



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 45160
DAHT PG 22-16 ASSY



TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | **PLASTI-GRIP**



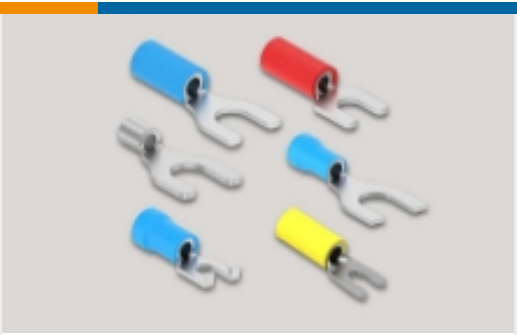
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(329)



Spade Terminals(190)



Splices(48)

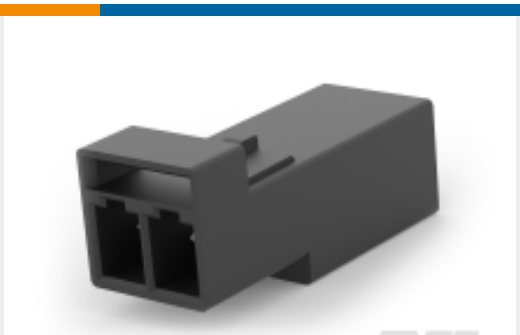
Customers Also Bought



TE Part #3-178137-2
DYNAMIC D3100 HDR H 6P ASSY



TE Part #2834048-2
PLUG, 2P LATCHED POKE-IN WTW
CONN.BK



TE Part #2834049-2
REC, 2P LATCHED POKE-IN WTW
CONN.BK



TE Part #324227
PG SHUR PLUG 16-14



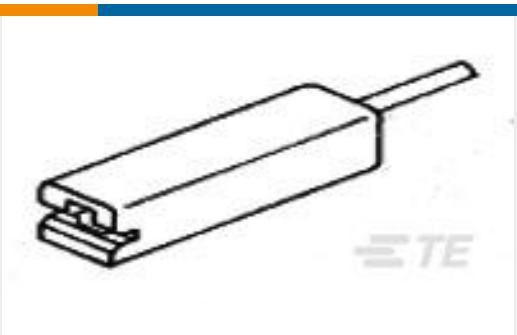
TE Part #34071
SPLICE,PG BUTT 16-14



TE Part #8-1879494-3
CRGH0603 5% 2K7 0.2W



TE Part #4-640432-0
10P MTA156 CONN ASSY 20AWG YEL



TE Part #925387-2
110 FASTON HSG. REC. 1P CLEAR



TE Part #2150150-1
OCEAN_2.0_Applicator-E-062O062O



TE Part #7-2150150-7
OCEAN_2.0_SPARE_PART_KIT-
062O062O

Documents



Product Drawings

PG BUTT SPLC 22-16COMM22-18MIL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34070_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_34070_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34070_Z.3d_stp.zip

English

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_34070_T1.3d_igs.zip

English

Customer View Model

ENG_CVM_34070_T1.3d_stp.zip

English

Customer View Model

ENG_CVM_34070_T1.2d_dxf.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_34070_041520182316_dmtec

English

MD_34070_041520182316_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals



[UL Report](#)

English

[UL Report](#)

English

[UL Report](#)

English