

1-34070-1 ✓ ACTIVE



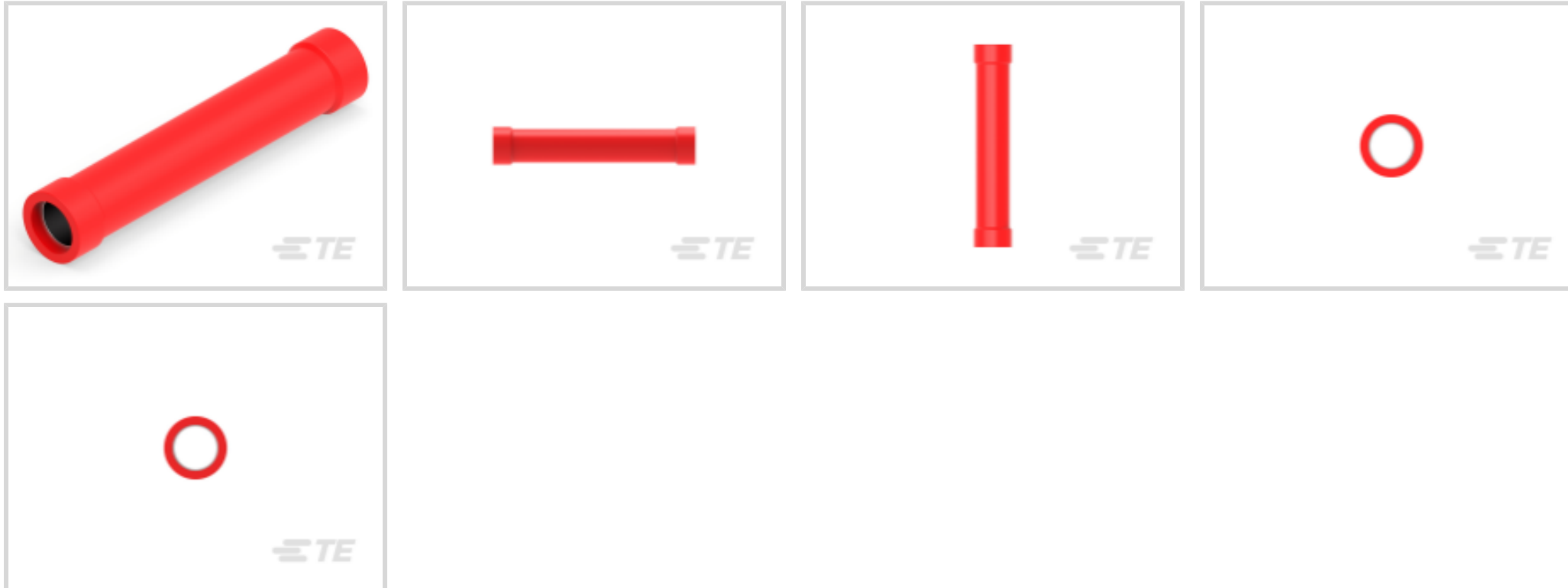
PLASTI-GRIP

TE Internal #: 1-34070-1

Splices, Butt Splice, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, Serrated, 509 – 3260 CMA Wire Size, Copper, Red, PLASTI-GRIP

[View on TE.com >](#)

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	1.428 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	2500
Packaging Method	Tape Mounted

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.
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Solder Process Capability	Not applicable for solder process capability
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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



REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58423-1
DIE, RBY IS9252



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




TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 169404
CERTI-LOK DIE


Also in the Series | PLASTI-GRIP



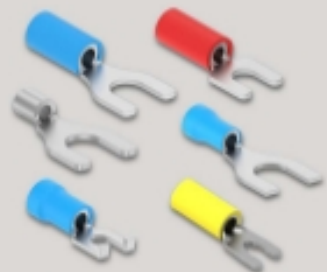
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)



Spade Terminals(195)



Splices(50)

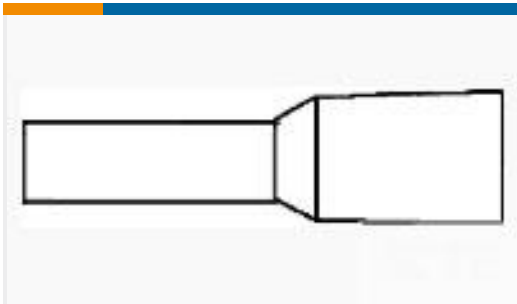
Customers Also Bought



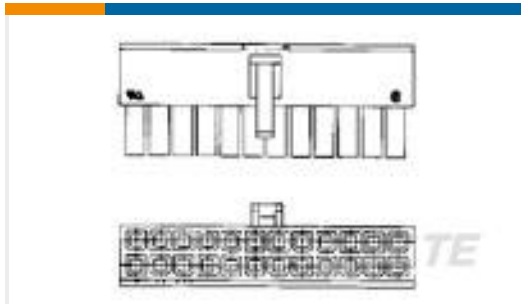
TE Part #GA10K3A11B
DISCRETE 10K OHMS,+/-0.2C FROM
0C TO 70C



TE Part #2-34072-2
SPLICE,PG BUTT 12-10



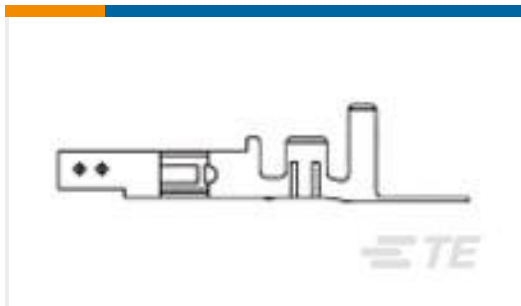
TE Part #966144-8
FER,WIRE,DBL,PL SLV,2.50/14,L10,
BLUE,LP



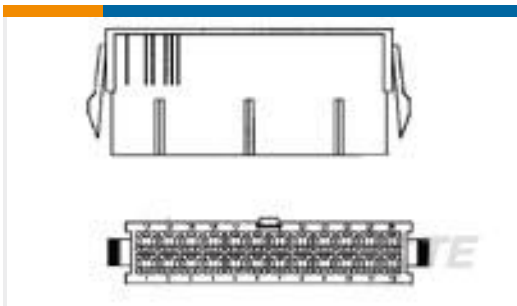
TE Part #1586019-2
2P RCPT VAL-U-LOK V0



TE Part #2-520083-2
ULTRA-FAST .110/.125 ASY REC 22-18
TPBR



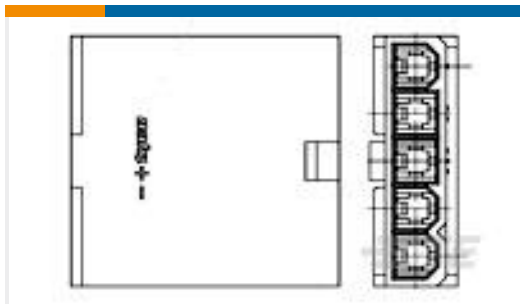
TE Part #794956-1
VAL-U-LOK SKT BR SN 22-18AWG



TE Part #1586018-2
2P PM PLUG VAL-U-LOK V0



TE Part #EM7486-000
X2-5.0-0-SP-SM



TE Part #1586104-3
3P PLUG VAL-U-LOK SR FH V0



TE Part #62572-1
FF 110 REC 20-16AWG BR

Documents

Product Drawings

[PG BUTT SPLC 22-16COMM22-18MIL](#)

English

CAD Files

[3D PDF](#)

3D

[3D PDF](#)

English



Customer View Model

[ENG_CVM_1-34070-1_T1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-34070-1_T1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-34070-1_T1.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-34070-1_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-34070-1_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-34070-1_Z.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

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English

Agency Approvals

[UL Report](#)

English