

1-34070-1 ✓ ACTIVE



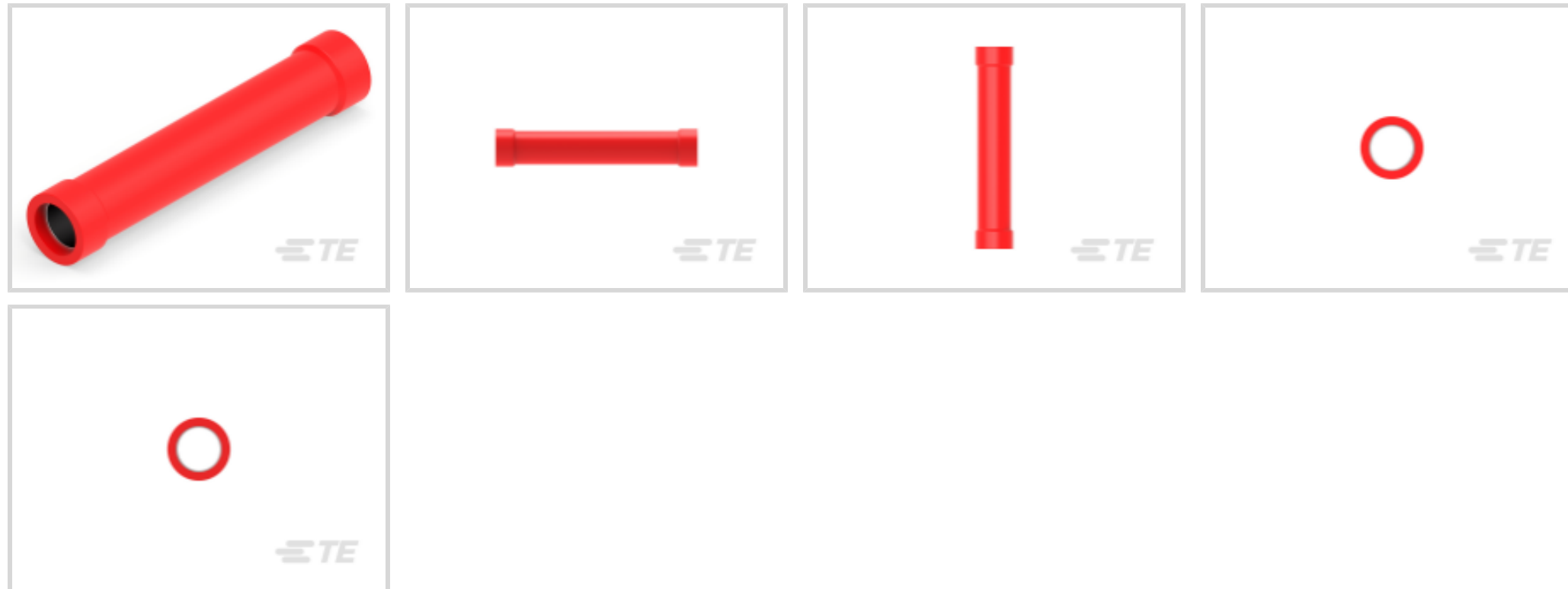
PLASTI-GRIP

TE Internal #: 1-34070-1

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

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **.3 – 1.42 mm²**
Sealable: **No**
Splice Features: **Serrated**

Features

Electrical Characteristics

Operating Voltage	600 V
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Packaging Features

Packaging Quantity	2500
Packaging Method	Tape Mounted

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	1.428 g
Insulation Material	Vinyl
Splice Features	Serrated
Primary Product Color	Red

Product Type Features



Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
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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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[194 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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




TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE


Also in the Series | PLASTI-GRIP



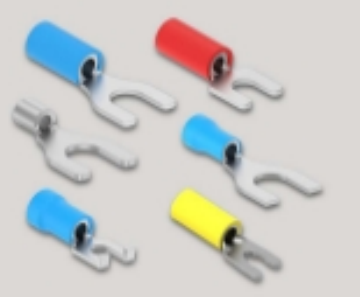
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)

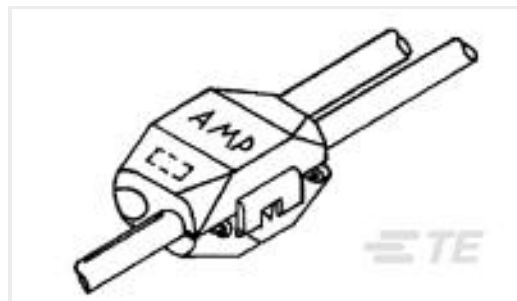


Splices(44)

Customers Also Bought



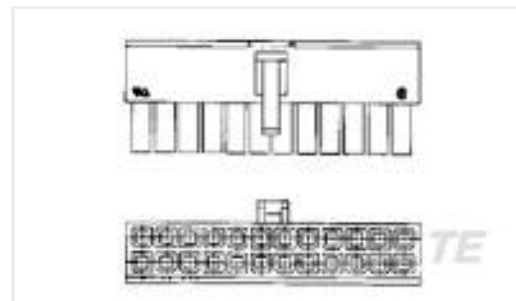
TE Part #3-643813-6
06P MTA100 CONN ASSY POL RIB



TE Part #53440-1
ELECTRO-TAP, 18-14 AWG RUN&TAP



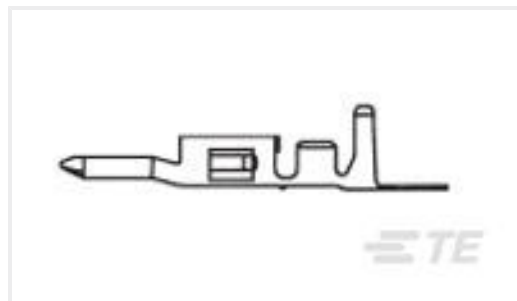
TE Part #2132813-2
2 pos. EP II housing w/rtnr



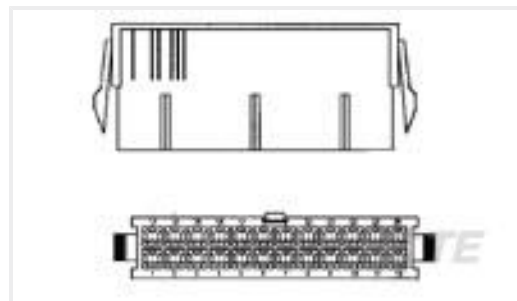
TE Part #1586019-2
2P RCPT VAL-U-LOK V0



TE Part #350538-1
UMNL PIN 20-14 .0126 PTPBR



TE Part #794955-1
VAL-U-LOK PIN BR SN 22-18AWG



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



TE Part #2-34853-1
TERM, PG, R, 12-10, #8, T&R



TE Part #1744417-8
8 POS EP 2.5 HSG, GLOW WIRE



TE Part #440129-8
2.0MM, HSG, 8 POS

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

Agency Approvals

[UL Report](#)

English