



Terminals & Splices > Splices



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

Features

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 |
|-----------------------------------|---------------|

Electrical Characteristics

|                   |       |
|-------------------|-------|
| Operating Voltage | 600 V |
|-------------------|-------|

Body Features

|                       |          |
|-----------------------|----------|
| Insulation Material   | Vinyl    |
| Product Weight        | 1.428 g  |
| 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 |
|-------------------------|------|

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 |
|------------------------------------|--------|

Industry Standards

|                             |    |
|-----------------------------|----|
| Government Qualified Splice | No |
|-----------------------------|----|

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 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



TE Part # 1SET191001R0000  
CRIMP-HT

Also in the Series | PLASTI-GRIP



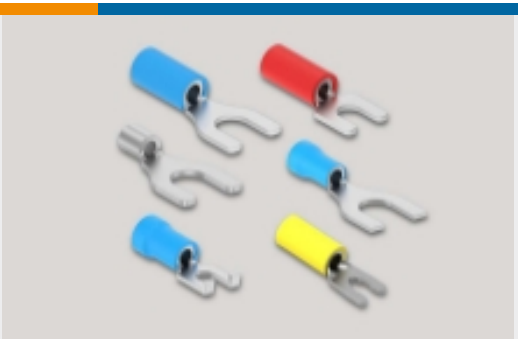
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)

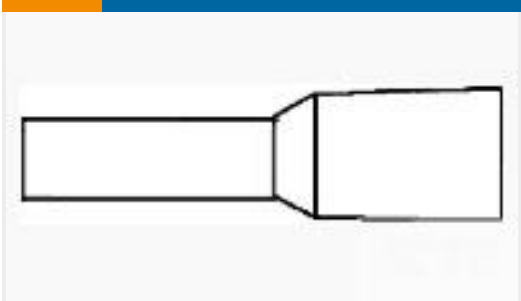


Splices(47)

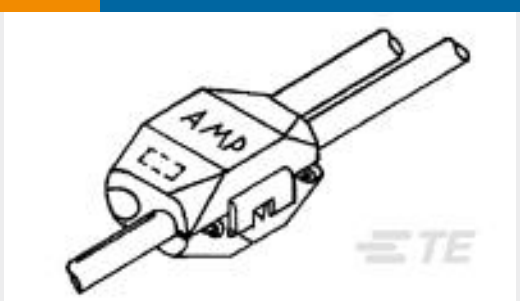
Customers Also Bought



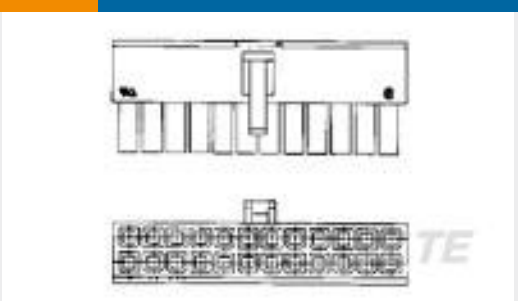
TE Part # 177916-1  
AMP POWER DBL LOCK TAB (S)



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



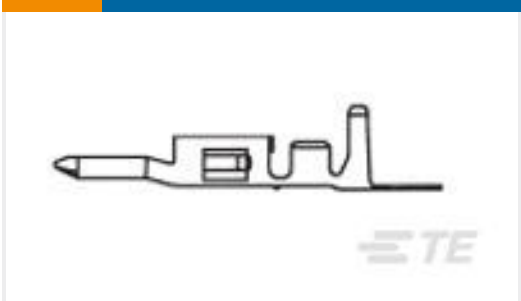
TE Part # 53440-1  
ELECTRO-TAP, 18-14 AWG RUN&TAP



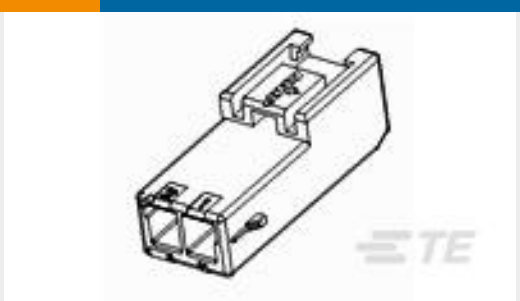
TE Part # 1586019-2  
2P RCPT VAL-U-LOK V0



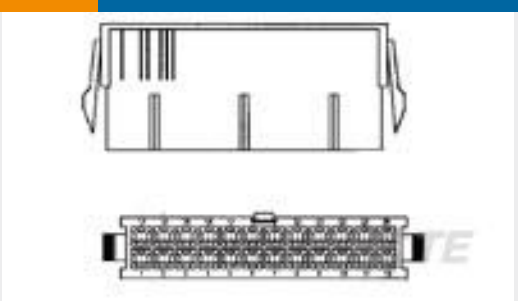
TE Part # 60772-2  
RING CRIMP 18-14 AWG TPBR



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



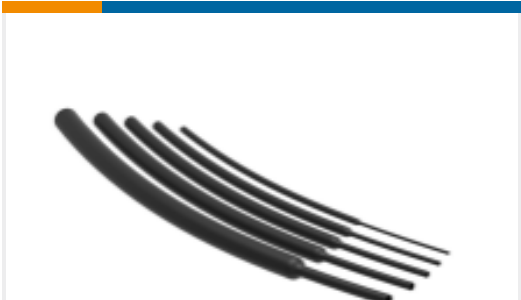
TE Part # 2005248-1  
PDL 2P CAP 3.96 F/H(GWT) NAT



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 # NB12762001  
RNF-100-1/2-BK-STK

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