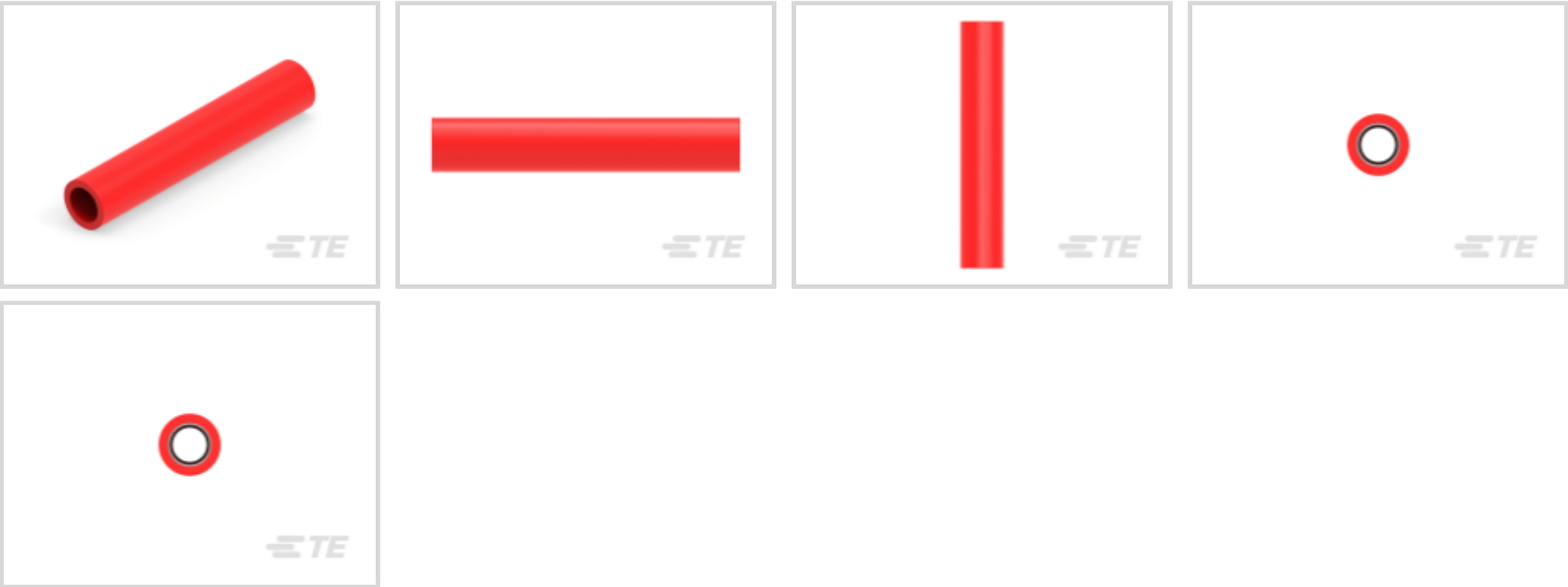




PLASTI-GRIP

TE Internal #: 8-34067-1  
Butt Splice, 22 – 16 AWG Wire Size, .26 – 1.65 mm<sup>2</sup> Wire Size, .51 – 3.26 kcmil Wire Size, 509 – 3260 CMA Wire Size, Copper, Red, PLASTI-GRIP, Splices  
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Butt Splice**  
Wire Size: **.26 – 1.65 mm<sup>2</sup>**  
Sealable: **No**  
Compatible Insulation Diameter Range: **3.05 mm [ .12 in ]**

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

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

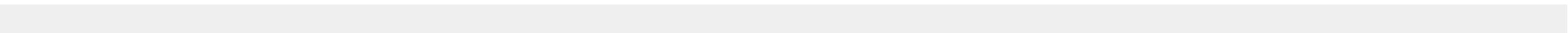
Body Features

|                       |       |
|-----------------------|-------|
| Insulation Material   | Vinyl |
| 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 | 3.05 mm[.12 in]    |
| Terminal Material Thickness          | .79 mm[.031 in]    |
| Product Length                       | 27.05 mm[1.065 in] |

Usage Conditions

|                             |                      |
|-----------------------------|----------------------|
| Insulation Option           | Fully Insulated      |
| Operating Temperature Range | 105 °C[223 – 221 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

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

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 100         |
| Packaging Method   | Loose Piece |

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)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

TE Part # 169404  
CERTI-LOK DIE

TE Part # 1SET191001R0000  
CRIMP-HT

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

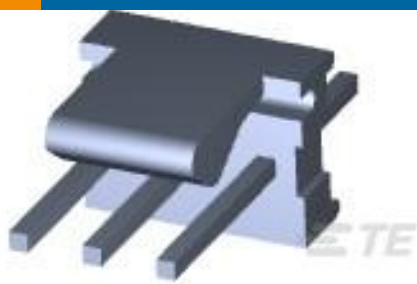
Crimp Wire Pins, Tabs & Ferrules(19)

Ring Terminals(300)

Spade Terminals(160)

Splices(46)

Customers Also Bought



TE Part #3-641215-3  
03P MTA100 HDR ASSY FL/ST 30AU



TE Part #3-641190-3  
03P MTA100 CONN ASSY RED LF



TE Part #321280  
SPLICE,SOLIS BUTT 14-12



TE Part #34137  
SPLICE,SOLIS PARA BRZD 16-14



TE Part #34130  
SPLICE,SOLIS PARA 22-16



TE Part #A81736-000  
RNF-100-MINI-SPL-1/2-BK



TE Part #NB09542001  
ATUM-16/4-0-STK



TE Part #0004-058-100L  
CONT PIN



TE Part #0600-00025  
ANT,900MHZ,2.0DBI STRAIGHT, FL, MMCX, 7I

TE Part #R-10686-1  
RTD,CAP,GP,N120,672,.5%,.25D

Documents

Product Drawings

PG BUTT SPLC 22-16COMM22-18MIL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_8-34067-1\_GN.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-34067-1\_GN.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-34067-1\_GN.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_8-34067-1\_G.3d\_igs.zip

English



Customer View Model

[ENG\\_CVM\\_8-34067-1\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-34067-1\\_G.2d\\_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English