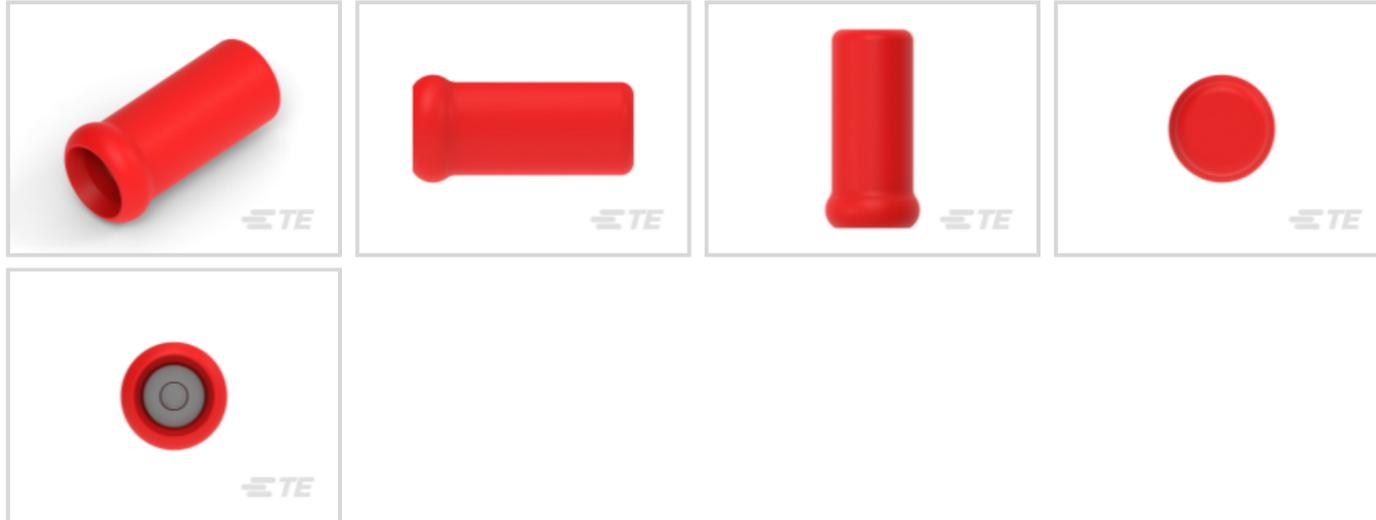




Terminals & Splices > Splices



Sealable: **No**

Wire Size: **509 – 3248 CMA**

Primary Product Material: **Copper**

Primary Product Color: **Red**

## Features

### Product Type Features

Splice Accessory Type	Wire Cap
Sealable	No
Splice Type	Closed End Splice
Serrated	Yes
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

### Configuration Features

Number of Serrations	12
Compatible With Wire & Cable Type	Discrete Wire

### Body Features

Insulation Type	Pre-Insulated
Plating Material	Tin
Insulation Material	Nylon
Primary Product Material	Copper
Primary Product Color	Red

### Contact Features



Class	1
Barrel Type	Closed

### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	509 – 3248 CMA
Terminal Material Thickness	.61 mm[.024 in]
Overall Product Length	11.3 mm[.445 in]

### Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

### Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

### Industry Standards

Government Qualified Splice	Yes
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Other

Military Category	Yes
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per

homogenous material. Also BFR/CFR/PVC Free

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 # 59170  
T-HEAD PIDG SH 26-14 ASSY



TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47386  
DAHT PG PIDG 26-16 ASSY



TE Part # 47386-4  
DAHT PG PIDG 26-16 ASSY



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



TE Part # 59250  
T-HEAD PIDG 26-14 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 525690  
DAHT PG PIDG 20-18 ASSY



TE Part # 539691-2  
ERGO DIE R.B.Y



TE Part # 2063030-1  
SDE DIESET, RBY, UL



TE Part # 47806-2  
DIES PIDG 22-16 DIE SET



TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY



## Documents

### Product Drawings

[SPARE WIRE CAP,RED 22-18 AWG](#)

English

### CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_328307\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_328307\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_328307\\_F.3d\\_stp.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

[TE Material Declaration](#)

English

### Instruction Sheets

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

English