

131443 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 131443

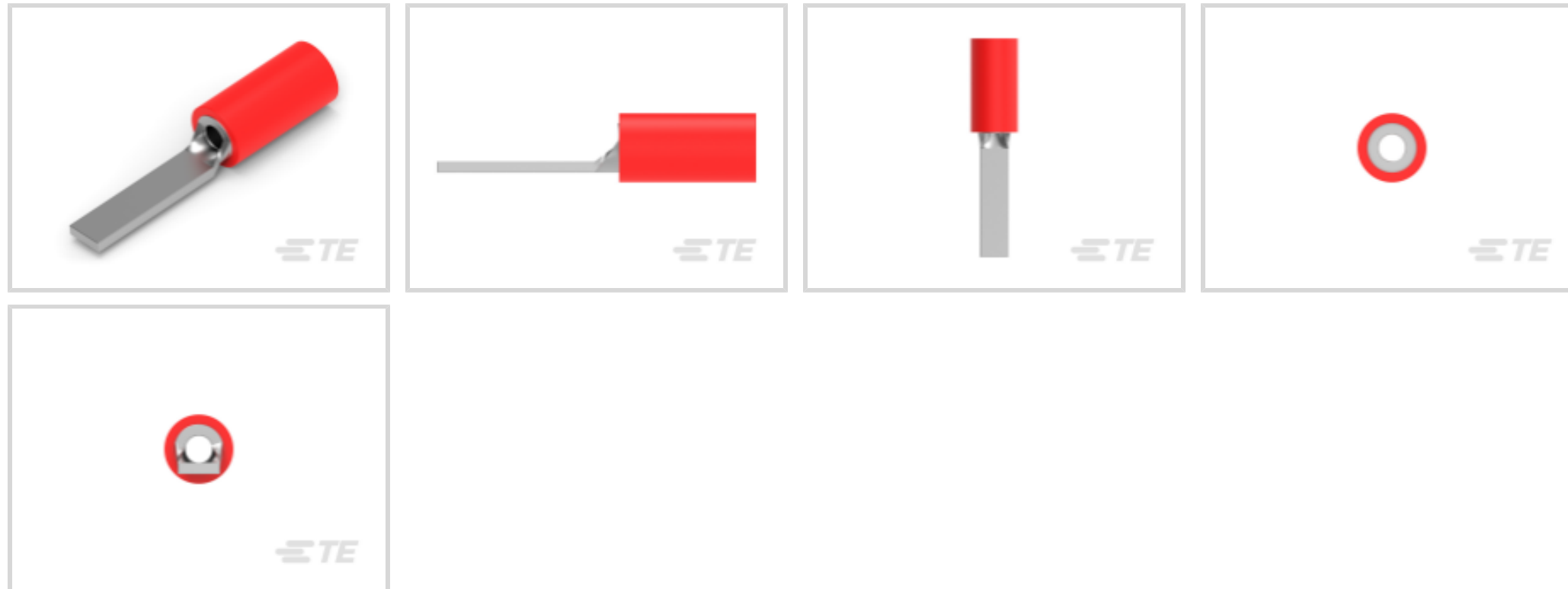
Pin, Mating Tab Width 2.95 mm [.116 in], Mating Tab Thickness .79 mm [.031 in], 22 – 16 AWG Wire Size, PLASTI-GRIP, Crimp Wire

Pins, Tabs & Ferrules

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: Pin

Mating Tab Width: 2.95 mm [.116 in]

Mating Tab Thickness: .79 mm [.031 in]

Compatible Insulation Diameter Range: 3.6 mm, 2.7 – 3.6 mm [.106 – .141 in, .141 in]

Wire Size: 22 – 16 AWG

Features

Contact Features

Crimp Wire Terminal Type	Pin
Mating Tab Width	2.95 mm[.116 in]
Mating Tab Thickness	.79 mm[.031 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight
Contact Mating Area Length	11 mm[.432 in]
Contact Mating Area Plating Material Thickness	2.54 μm[99.9998 μin]

Dimensions

Compatible Insulation Diameter Range	3.6 mm, 2.7 – 3.6 mm[.106 – .141 in][.141 in]
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	3.68 mm[.145 in]
Terminal Material Thickness	.8 mm[.032 in]
Overall Product Length	23 mm[.9 in]



DIN Wire Size	.5 – 1 mm <sup>2</sup>
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### Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support
Sealable	No

### Usage Conditions

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

### Mechanical Attachment

Wire Insulation Support	With
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Body Features

Sleeve Material	PVC
Primary Product Color	Red
Insulation Material	PVC

### 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>

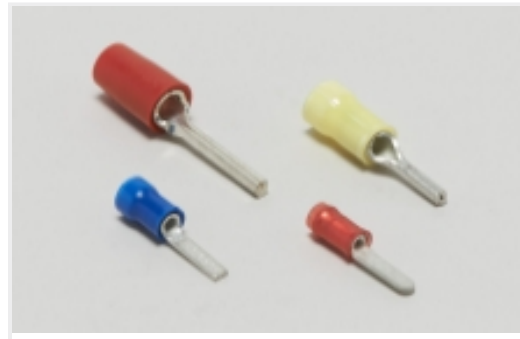
### Compatible Parts

 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>	 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>
 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 47806-2 DIES PIDG 22-16 DIE SET</p>
 <p>TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>	

Also in the Series | **PLASTI-GRIP**



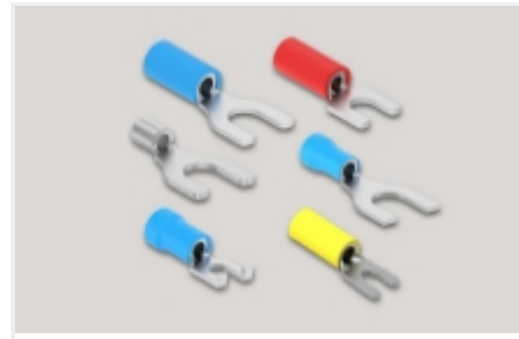
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)



Splices(44)

### Customers Also Bought



TE Part #C71645-000  
RMW-10/3-1200/ADH-0



TE Part #160075  
SOLIS 4 R M10



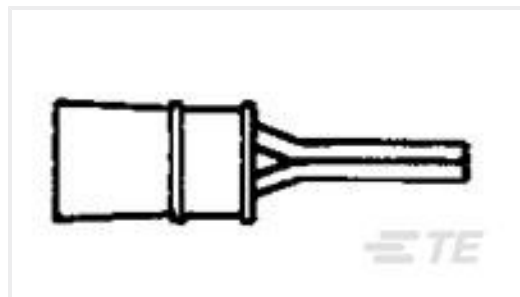
TE Part #165171  
P.G. WIRE PIN 16-14



TE Part #165143  
PG WIRE PIN 22-16



TE Part #165167  
PG WIRE PIN 22-16



TE Part #342126-1  
22-16 F.E.P.G. WIRE PIN



TE Part #1-2176416-3  
9W STD M/OX 5% 160R



TE Part #165167-1  
PG WIREPIN RED LONG

### Documents

#### Product Drawings

[PG, WIRE TAB ASSY, 22-16](#)

English

#### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_131443\\_D.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_131443\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_131443\\_D.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English