

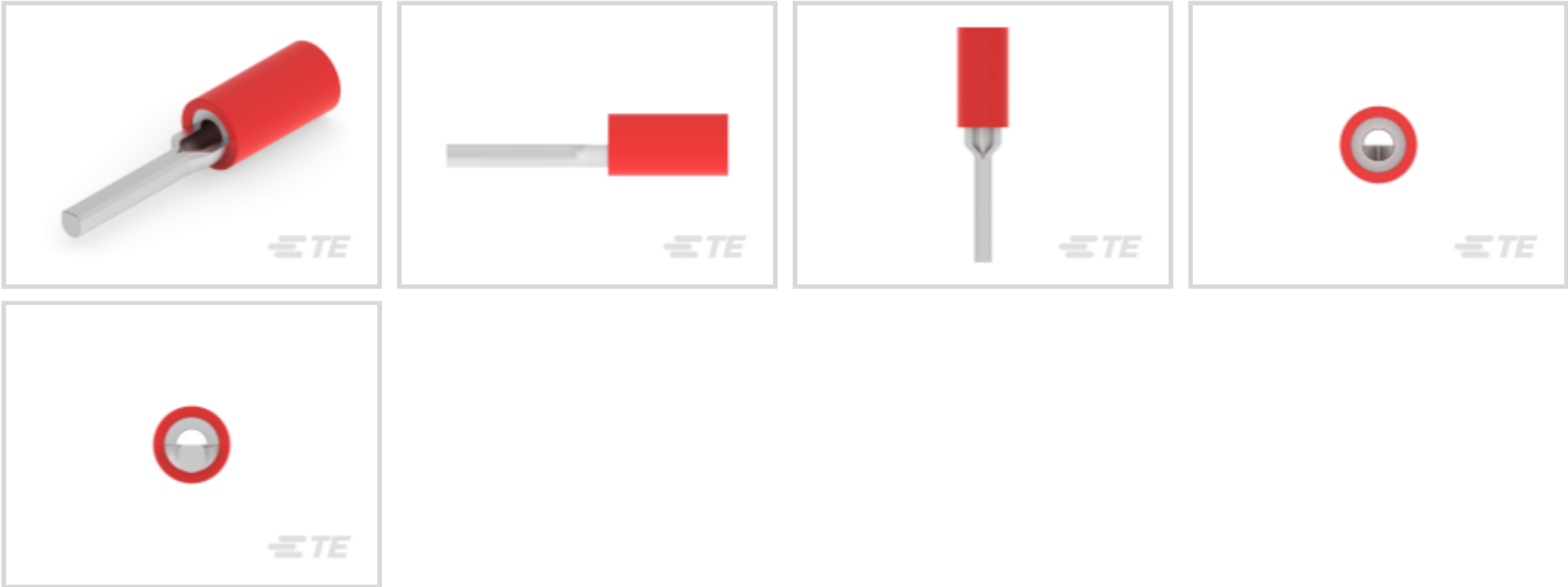


PLASTI-GRIP

TE Internal #: 165167-1
Wire Pin Terminal, Red, 1.78 mm [.07 in] Pin Diameter, 22 – 16
AWG, .3 – 1.42 mm² Wire, 509 – 3260 CMA, 23.82 mm [.938 in]
Length, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin Terminal**
Mating Pin Diameter: **1.78 mm [.07 in]**
Compatible Insulation Diameter Range: **2.67 – 3.36 mm, 3.71 mm [.105 – .14 in, .146 in]**
Wire Size: **.3 – 1.42 mm²**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Sleeve Material	PVC
Insulation Material	PVC
Primary Product Color	Red

Contact Features

Contact Mating Area Length	9.9 mm[.39 in]
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin Terminal
Mating Pin Diameter	1.78 mm[.07 in]



Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

DIN Wire Size	.5 – 1 mm²
Compatible Insulation Diameter Range	2.67 – 3.36 mm, 3.71 mm[.105 – .14 in][.146 in]
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	3.7 mm[.145 in]
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	23.82 mm[.938 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	1000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 58423-1 DIE, RBY IS9252	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL	

Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #CAT-P99-F3258
3-Phase Filters, Ultra-Compact EMC /RFI Filter for Motor Drive Applications



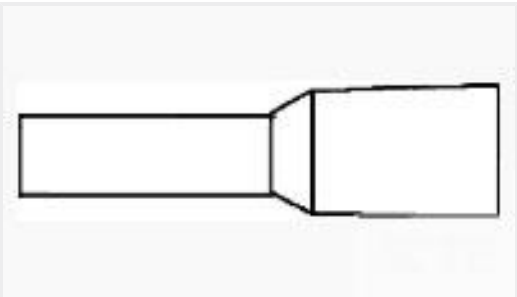
TE Part #817248-SF
FN2060-10-08



TE Part #F41698-000
HW-508127-5-9



TE Part #4-640440-3
13P MTA100 CONN ASSY 22AWG RED



TE Part #966902-2
FER,WIRE,PL SLV,1.00/18,L8,RED,REEL



TE Part #6-1437621-9
KD1250B1/4=KNOB BLK DIAMOND KN



TE Part #8-1437719-4
T01-0580-P04-MALE REC PANEL MOUNT SOLDER



TE Part #9-1618384-6
LEV200AOANA = RELAY, LEV200 SPST-NO

Documents

Product Drawings
PG WIREPIN RED LONG

English

CAD Files
Customer View Model
ENG_CVM_165167-1_B.3d_igs.zip

English

Customer View Model



[ENG_CVM_165167-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_165167-1_B.2d_dxf.zip](#)

English

3D PDF

English

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Customer View Model

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Customer View Model

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English

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Datasheets & Catalog Pages

[PLASTI GRIP_QRG](#)

English

Product Specifications

[Application Specification](#)

English