

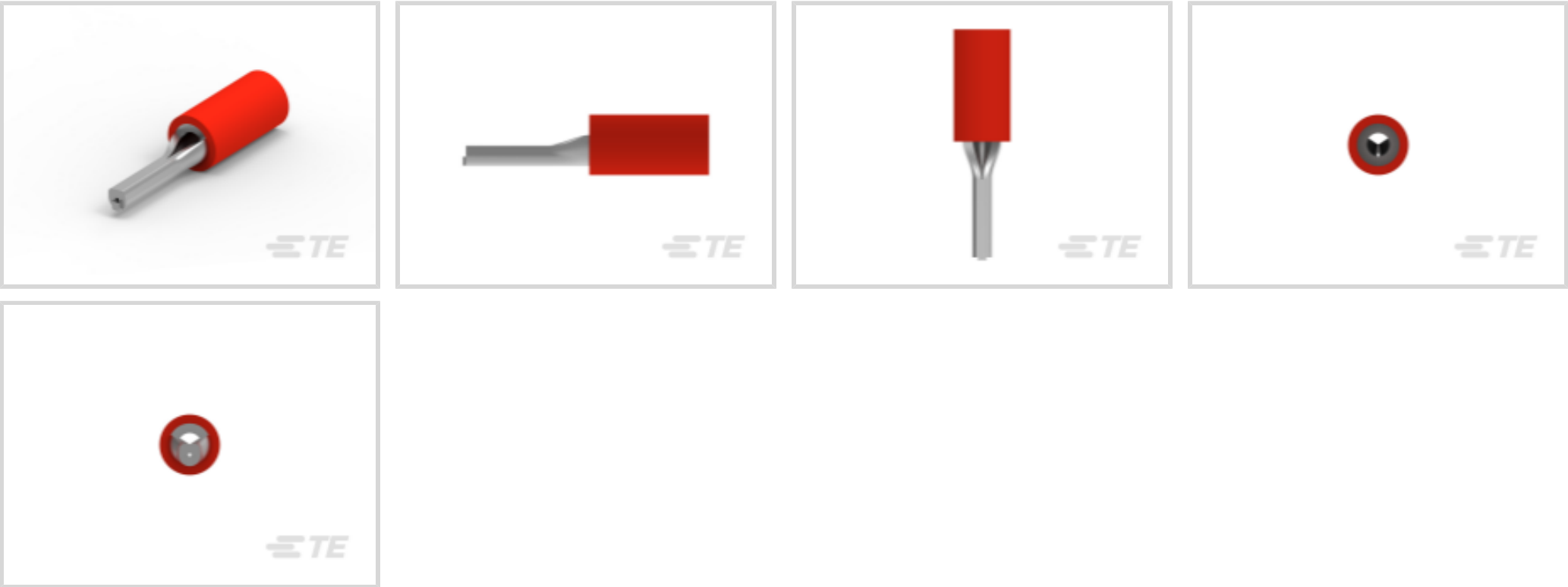


PLASTI-GRIP

TE Internal #: 342126-1
Wire Pin, Mating Pin Diameter 1.78 mm [.07 in], 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, PLASTI-GRIP, Crimp Wire Pins, Tabs & Ferrules

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**
Mating Pin Diameter: **1.78 mm [.07 in]**
Compatible Insulation Diameter Range: **2.67 – 3.36 mm, 3.56 mm [.105 – .14 in, .14 in]**
Wire Size: **.3 – 1.42 mm²**

Features

Product Type Features

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
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Body Features

Sleeve Material	PVC
Primary Product Color	Red

Contact Features

Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
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	With
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Dimensions

Compatible Insulation Diameter Range	2.67 – 3.36 mm, 3.56 mm[.105 – .14 in][.14 in]
Wire Size	509 – 3260 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	20.57 mm[.81 in]

Usage Conditions

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

Packaging Features

Packaging Method	Loose Piece
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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 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 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252
TE Part # 169404 CERTI-LOK DIE	TE Part # 1SET191001R0000 CRIMP-HT	TE Part # 1SET191002R0000 TET 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 #2-6609115-3
6EGG1-2=F7386D

TE Part #165172
PIDG WIRE PIN

TE Part #5-104935-1
04 MTE HDR SRRA LATCH

TE Part #170823-4
250 FASTON SLEEVE,REC.,
TRANSPARENT

TE Part #62003-2
110 FASTON REC 22-18 AWG TPBR

TE Part #1443997-1
BASE ASSEMBLY, 60 POSITION, BB

TE Part #2330274-1
SSRDC-200D12 = Hokey Puck,12A,
200V DC

TE Part #1-104074-0
08 SYSTEM 50 HDR SRRA SHRD

TE Part #GA10K3A1W2B
DISC - BTC

Documents

Product Drawings
22-16 F.E.P.G. WIRE PIN

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_342126-1_N.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_342126-1_N.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_342126-1_N.3d_stp.zip

English

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Product Specifications



Application Specification

English