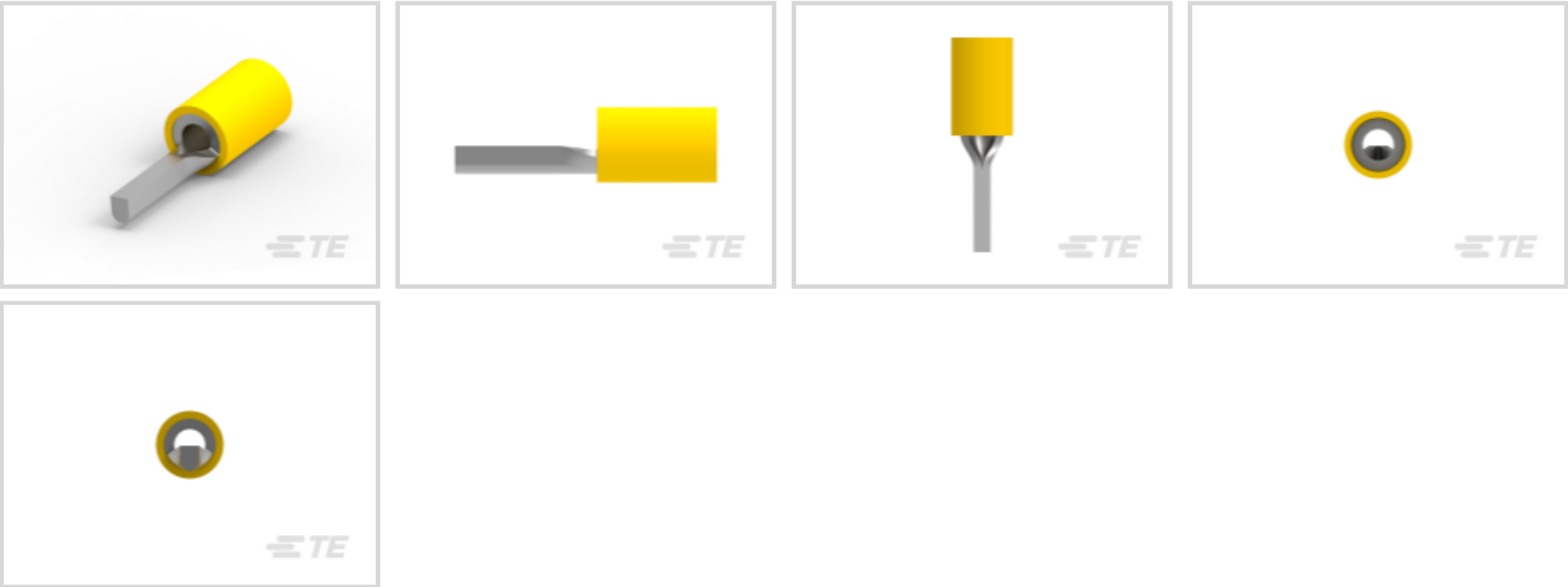




PLASTI-GRIP

TE Internal #: 342196-1
Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter
2.6 mm [.102 in], 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size,
PLASTI-GRIP
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**
Mating Pin Diameter: **2.6 mm [.102 in]**
Compatible Insulation Diameter Range: **3.81 – 6.35 mm, 6.4 mm [.15 – .25 in, .25 in]**
Wire Size: **3 – 6 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	Yellow

Contact Features

Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	2.6 mm[.102 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	3.81 – 6.35 mm, 6.4 mm[.15 – .25 in][.25 in]
Wire Size	5180 – 13100 CMA
Terminal Material Thickness	.99 mm[.039 in]
Overall Product Length	29.4 mm[1.158 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: JAN 2023 (233) Candidate List Declared Against: JUL 2021 (219) 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

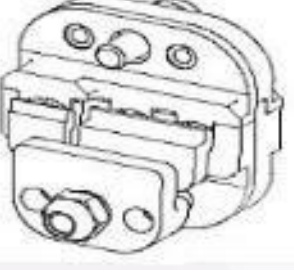
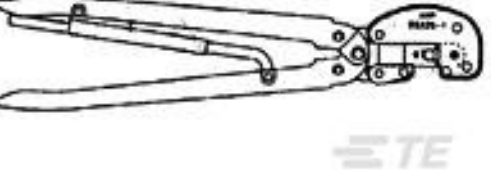
Product Compliance Disclaimer

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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 525692 HHHT PIDG PG 12-10 ASSY	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD	 TE Part # 1SET191001R0000 CRIMP-HT
 TE Part # 1SET191002R0000 TET CRIMP-HT	 TE Part # 169404 CERTI-LOK DIE		

Also in the Series | PLASTI-GRIP

 Compression Connectors(3)	 Crimp Wire Pins, Tabs & Ferrules(25)	 Ring Terminals & Spade Terminals(534)	 Splices(49)
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Customers Also Bought



TE Part #165049
TERM, WIRE PIN, PIDG, 12 - 10, -ASI

TE Part #324543
TAB,PIDG 12-10

TE Part #131445
PG, WIRE TAB, 12-10

TE Part #165085
PG WIRE PIN 12-10

TE Part #2-696200-2
PIDG 12-10 WIRE PIN, TAPE

TE Part #100P160-15-1-C
100P160-15-1-C

TE Part #100P939-19-2-Z
100P939-19-2-Z

TE Part #TAKH1-17-10-2-Z-SB
TAKH1-17-10-2-Z-SB

TE Part #TAKH1-19-12-2-Z-SB
TAKH1-19-12-2-Z-SB

Documents

Product Drawings
12-10 F.E.P.G. WIRE PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342196-1_N_c-342196-1-n.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_342196-1_N_c-342196-1-n.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_342196-1_N_c-342196-1-n.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

Product Compliance

English

Product Compliance

English