

342196-1 ✓ ACTIVE



PLASTI-GRIP

TE Internal #: 342196-1

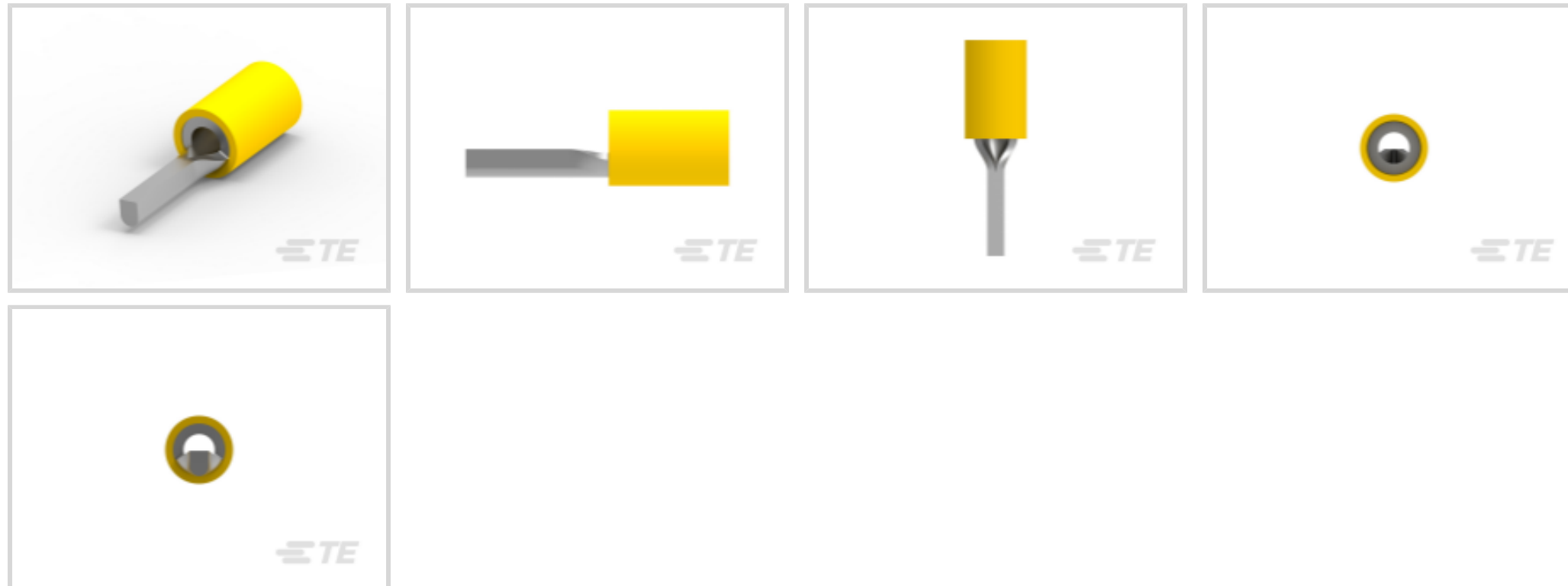
Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter

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
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Terminal Orientation	Straight
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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]
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Wire Size	5180 – 13100 CMA
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Terminal Material Thickness	.99 mm [.039 in]
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Overall Product Length	29.4 mm [1.158 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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 # 59239-4
 HHHT PIDG PG 12-10 ASSY

TE Part # 58423-1
 DIE, RBY IS9252

TE Part # 58433-3
 PRO CR ASSY, 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(333)

Spade Terminals(198)



Splices(50)

Customers Also Bought

TE Part #DT04-3P-E004
REC, 3P, BLK, NTE Part #2112289-1
PROTECTION CAP, GROUP A, ASSYTE Part #324543
TAB, PIDG 12-10TE Part #131445
PG, WIRE TAB, 12-10TE Part #1-480701-9
03P UMNL CAP HSG BLKTE Part #5788816-1
RCPT ASSY, 26P, HDP-22, CNTE Part #165172
PIDG WIRE PINTE Part #1-1718485-3
CARRIER FOR RECEPT INSERTS 36
POSTE Part #W4SC-P012
WEDGE LOCK, 4P, PLG, GRN, SL RET,
DT, CTE Part #2-1393117-1
KUP-11A15-24=KU

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

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English