

342196-1 ✓ ACTIVE



PLASTI-GRIP

TE Internal #: 342196-1

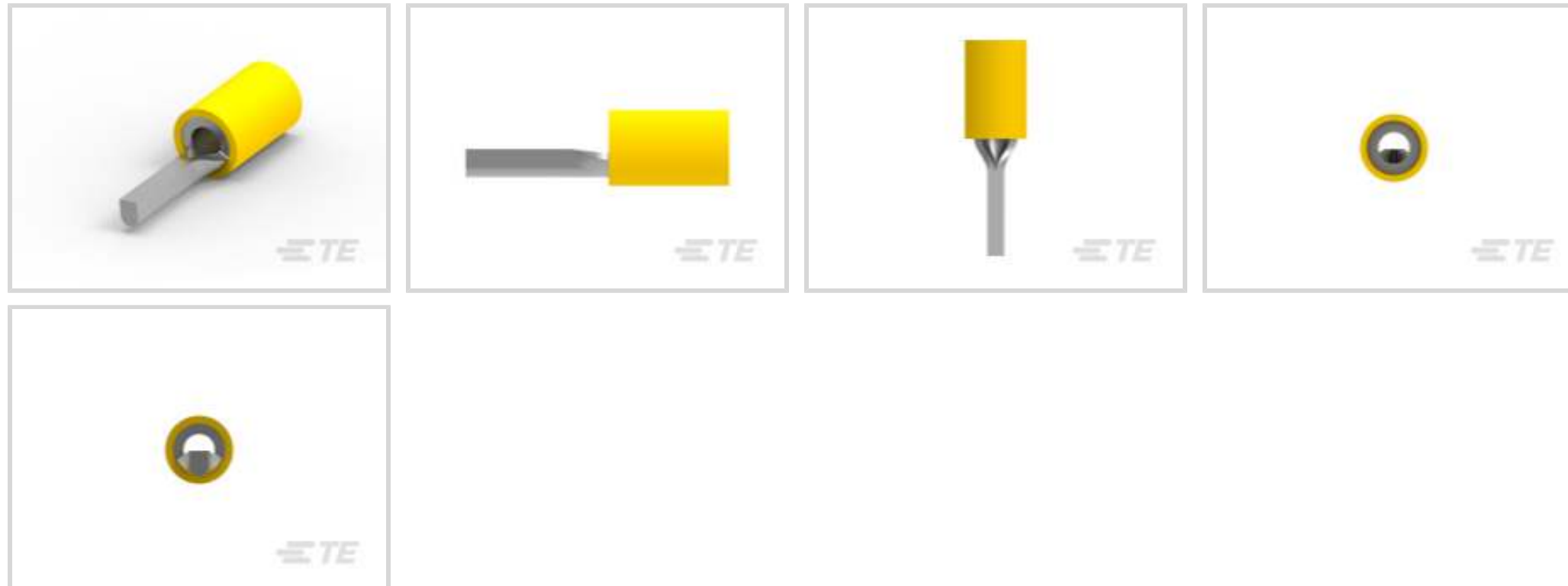
Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter

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: JUL 2021 (219) 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 # 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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)

Customers Also Bought



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



TE Part #324543
PIDG Pre-Insulated Diamond Grip Tabs



TE Part #4-2176070-0
3521 430R 1% 2W



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



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



TE Part #165085
PG WIRE PIN 12-10



TE Part #6-1879207-0
RN 0603 412K 0.1% 10PPM 5K RL

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

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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

