

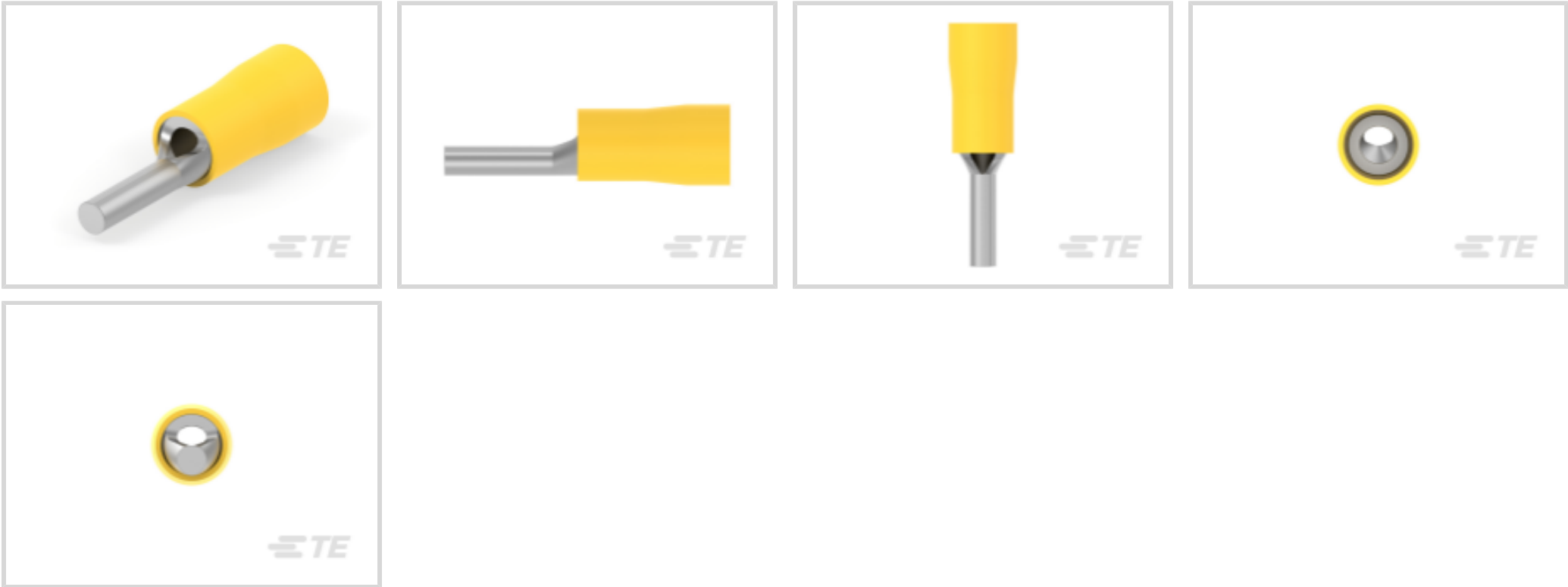
PLASTI-GRIP

TE Internal #: 165085-1
Wire Pin, 12 – 10 AWG, 2.62 – 6.64 mm² Wire, 5180 – 13100 CMA,
Closed Barrel, Tin Plating, 29.4 mm [1.158 in] Length, Loose Piece,
Round, PLASTI-GRIP

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**
Compatible Insulation Diameter Range: **6.4 mm, 3.81 – 6.35 mm [.251 in, .15 – .25 in]**
Wire Size: **5180 – 13100 CMA**

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
Primary Product Color	Yellow
Insulation Material	PVC

Contact Features

Contact Mating Area Length	9.9 mm[.39 in]
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
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	6.4 mm, 3.81 – 6.35 mm[.251 in][.15 – .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	0 – 105 °C[32 – 221 °F]

Packaging Features

Packaging Quantity	500
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

TE Part # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 47808-6
DIES PIDG 12-10 DIE SET

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 #4-1879208-2
CPF 0402 510R 0.1% 25PPM 1K RL



TE Part #2480662-1
SMA F St BHD to Open Semi-rigid.047 50mm



TE Part #342106-1
22-16 F.E.P.G. RING TONGUE 5/1



TE Part #CAT-C73765-M1E
M12 Field Installable Unshielded



TE Part #323912
TERMINAL,PIDG R 26-22 2



TE Part #FC2331-0000-2000-L
FC23 AMPLIFIED 2FT CABLE 2000L



TE Part #2-66101-0
III+ SKT,18-16,TIN,SMPACK



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



TE Part #9-1614884-8
CPF 0805 56K 0.1% 25PPM 1K RL

Documents

Product Drawings

PG WIRE PIN YELLOW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165085-1_M.2d_dxf.zip

165085-1

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English

Customer View Model

[ENG_CVM_CVM_165085-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165085-1_M.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[PLASTI GRIP_QRG](#)

English

Product Specifications

[Application Specification](#)

English