

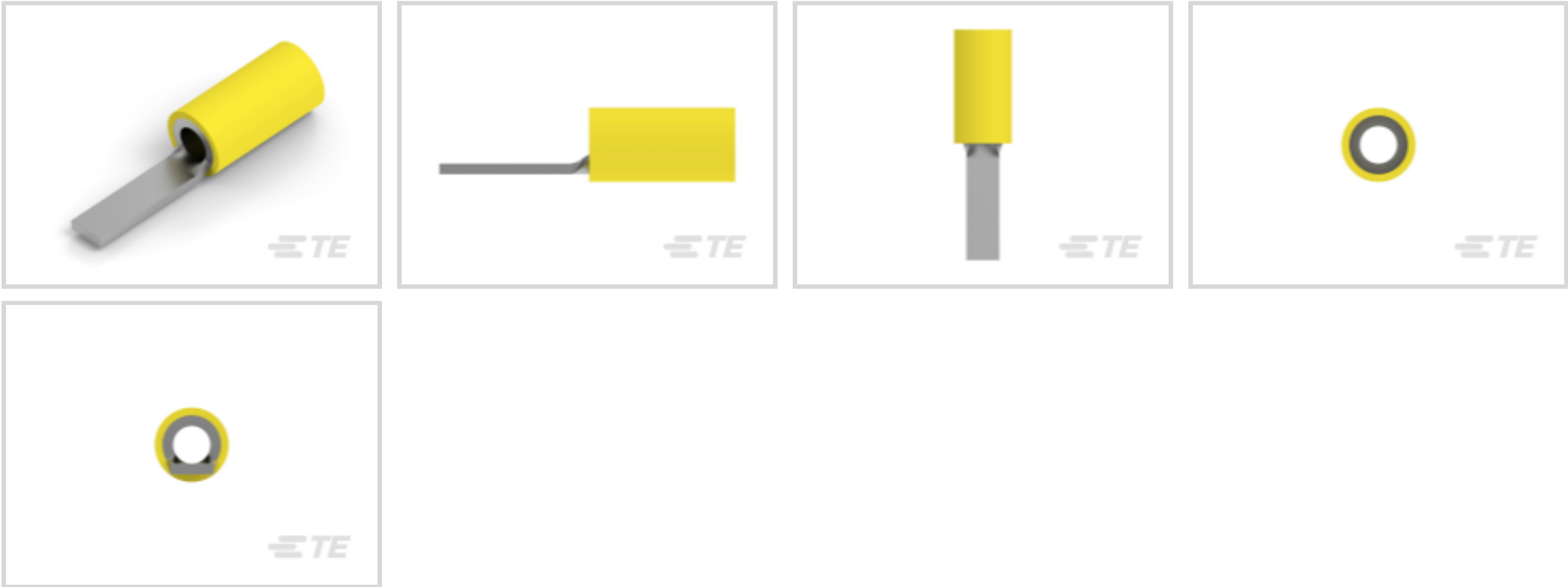


PLASTI-GRIP

TE Internal #: 131445
Pin, 4.19 mm [.165 in] Tab Width, 1.02 mm [.04 in] Tab Thickness, 12 – 10 AWG, 2.62 – 6.63 mm² Wire, 5180 – 13100 CMA, Closed Barrel, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: Pin
Mating Tab Width: 4.19 mm [.165 in]
Mating Tab Thickness: 1.02 mm [.04 in]
Compatible Insulation Diameter Range: 6.4 mm, 3.8 – 6.4 mm [.252 in, .149 – .251 in]
Wire Size: 12 – 10 AWG

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
Insulation Material	PVC

Contact Features

Contact Mating Area Length	12.4 mm[.487 in]
Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]
Crimp Wire Terminal Type	Pin
Mating Tab Width	4.19 mm[.165 in]



Mating Tab Thickness	1.02 mm[.04 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	2.5 – 6 mm²
Compatible Insulation Diameter Range	6.4 mm, 3.8 – 6.4 mm[.252 in][.149 – .251 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	6.4 mm[.252 in]
Terminal Material Thickness	.8 mm[.032 in]
Overall Product Length	29.4 mm[1.158 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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 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 # 169404
CERTI-LOK DIE

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

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

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

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 #1643903-3
Crown Clip Senior II, Ag Plating

TE Part #131444
PG, WIRE TAB, ASSY, 16-14

TE Part #33462
TERMINAL, SOLIS R 8 5/16

TE Part #131443
PG, WIRE TAB ASSY, 22-16

TE Part #2373747-5
DYNAMIC D8000 REC CONT SILVER

TE Part #130550
SOLIS 8 R M6

TE Part #1375819-2
CST-100 II CONTACT 15 GOLD PLT

TE Part #2-34124-1
TERMINAL, SOLIS R 16-14 1/4

TE Part #2-2172067-2
M8 MALE R/A PNL.3P.PCB (AU)

TE Part #820120-000
382A046-25-0

Documents

Product Drawings
PG, WIRE TAB, 12-10

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_131445_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_131445_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_131445_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English