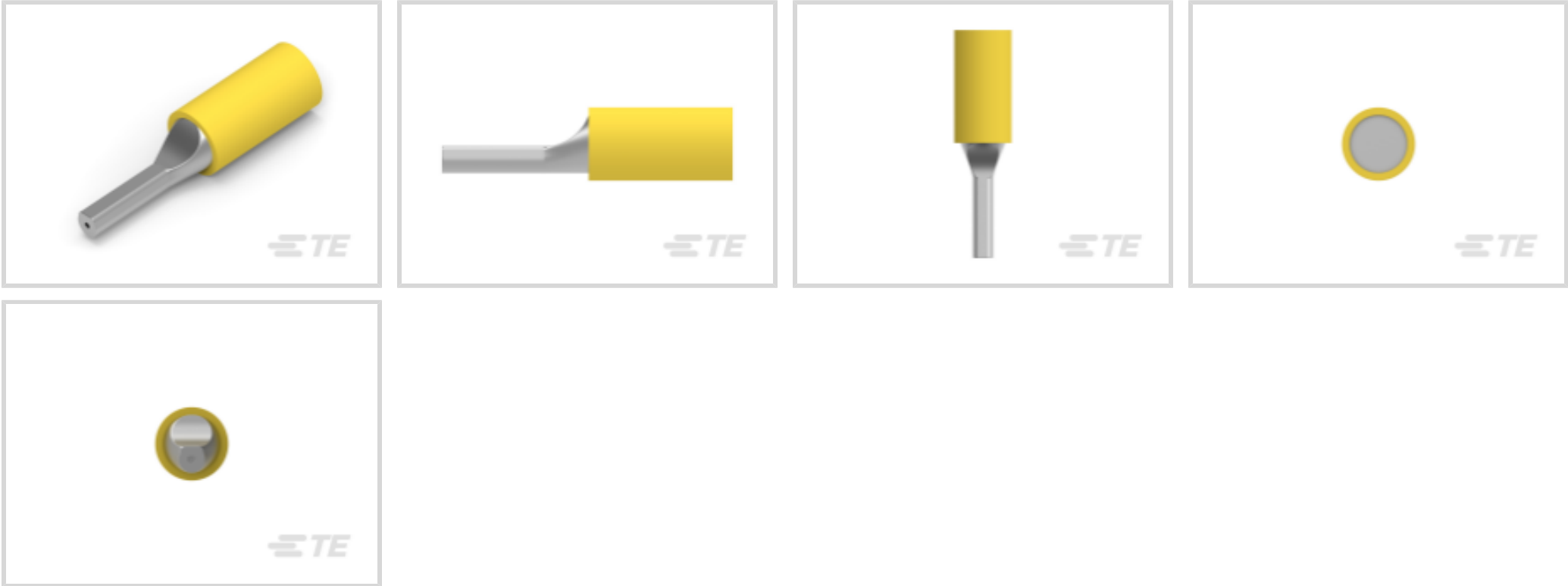




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

Mating Pin Diameter: **2.6 mm [.102 in]**

Compatible Insulation Diameter Range: **6.4 mm, 3.8 – 6.4 mm [.251 in, .15 – .25 in]**

Wire Size: **3 – 6 mm²**

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
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	Without
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Dimensions

DIN Wire Size	1 – 2.5 mm²
Compatible Insulation Diameter Range	6.4 mm, 3.8 – 6.4 mm[.251 in][.15 – .25 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	6.4 mm[.252 in]
Terminal Material Thickness	.99 mm[.039 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	Box

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: JUNE 2024 (241) 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 # 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

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

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

TE Part # 4-1377173-9
SMP 0-0165085-0

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

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 #35316
TERMINAL,PIDG R 16-14HD 1/2



TE Part #5677862005
RNF-3000-9/3-9-STK



TE Part #T1470101132-000
H10B-SGRHS-M32



TE Part #160300
PLASTI-GRIP 12-10 RING M10



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



TE Part #35664
TERMINAL,SOLIS R 8 1/2



TE Part #1-282003-2
AMP MONO-SHAPE TAB CONN 3P.
GL



TE Part #3-644020-6
06P MTA100 CONN ASSY 30AU



TE Part #32961
TERMINAL,PG R 16-14 1/4



TE Part #2-1437628-6
SPA42=SW PLATE (ON-OFF) 1/4" D

Documents

Product Drawings

PG WIRE PIN 12-10

English

CAD Files

Customer View Model

ENG_CVM_CVM_165085_M.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_165085_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165085_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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English