

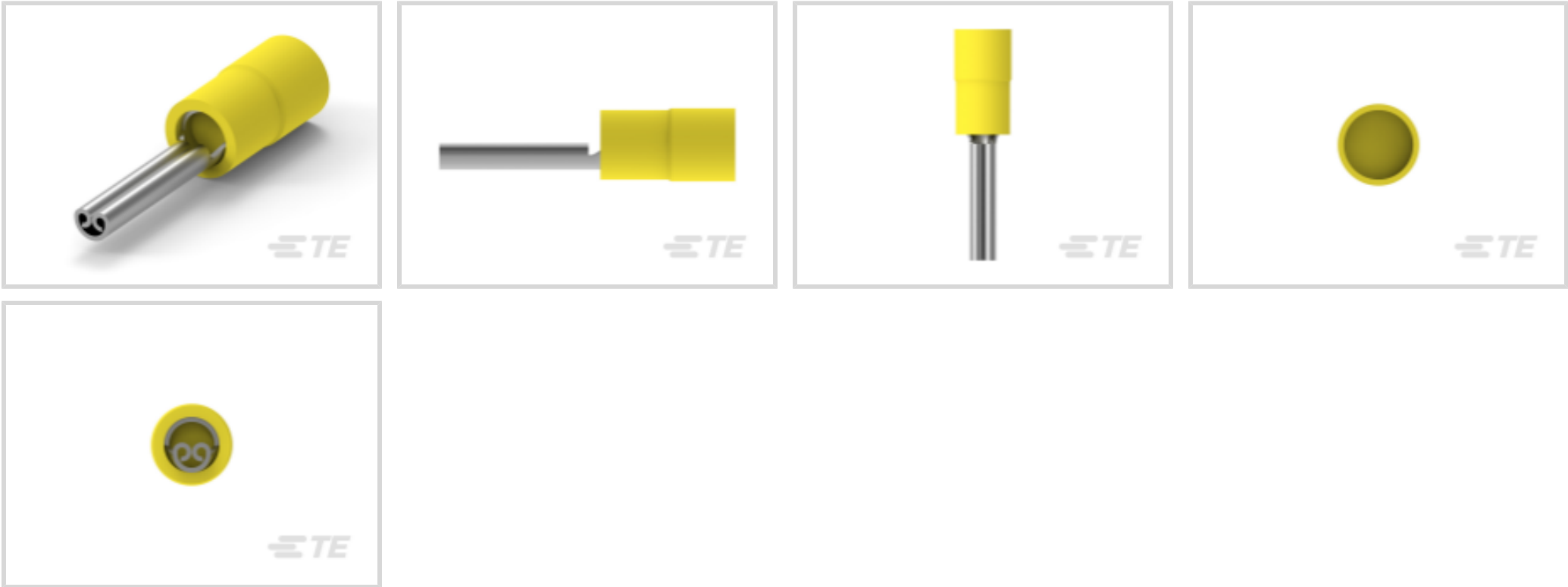


PIDG

TE Internal #: 160404-2
Wire Pin, 12 – 10 AWG, 3 – 6 mm² Wire, 5180 – 13100 CMA, Closed Barrel, Tin Plating, 33.52 mm [1.319 in] Length, Box, Discrete Wire, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**
Compatible Insulation Diameter Range: **6.2 mm, 3.8 – 6.4 mm [.244 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	Nylon
Primary Product Color	Yellow
Insulation Material	Nylon

Contact Features

Contact Mating Area Length	15.2 mm[.59 in]
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
Barrel Type	Closed
Terminal Plating Material	Tin



Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	2.5 – 6 mm²
Compatible Insulation Diameter Range	6.2 mm, 3.8 – 6.4 mm[.244 in][.15 – .25 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	6.3 mm[.248 in]
Terminal Material Thickness	.45 mm[.017 in]
Overall Product Length	33.52 mm[1.319 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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 58423-1
DIE, RBY IS9252

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

TE Part # 1-1377174-8
SMP 0-0160404-2

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 | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

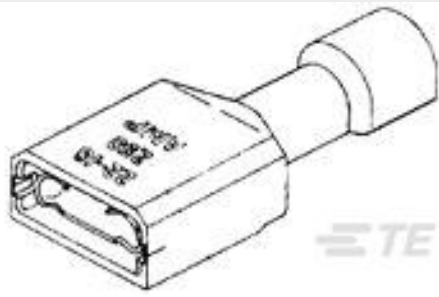
Ring Terminals(588)

Spade Terminals(228)

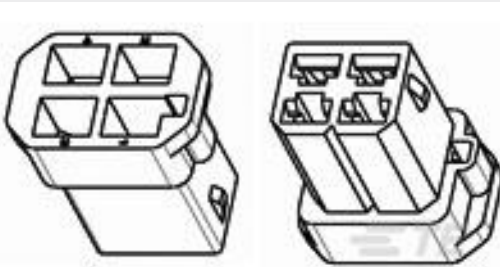
Special Purpose Terminals(1)

Splices(41)

Customers Also Bought



TE Part #3-520410-2
ULTRA-FAST 187 ASY REC 16-14 AWG
TPBR



TE Part #626056
FASTIN-ON 110 HOUSING REC PA66
NATURAL



TE Part #58078-3
TETRA CRIMP FRAME W/O DIES



TE Part #35345
TERMINAL, PIDG R 12-10 1/4



TE Part #7278870001
RPS-1K-18-12/2.0-9



TE Part #1-1377174-3
SMP 0-0165046-0



TE Part #327639
SPLICE BUTT PIDG 12-10/22-18



TE Part #YDTS33Z11NV0010000
CAP ASSEMBLY



TE Part #165168
TERM, WIRE PIN, PIDG, 22-16



TE Part #323994
SPLICE BUTT PIDG 26-24

Documents

Product Drawings

TERM, WIRE PIN, PIDG, 12-10 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160404-2_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160404-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160404-2_H.3d_stp.zip

English

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

Instruction Sheets



Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English