



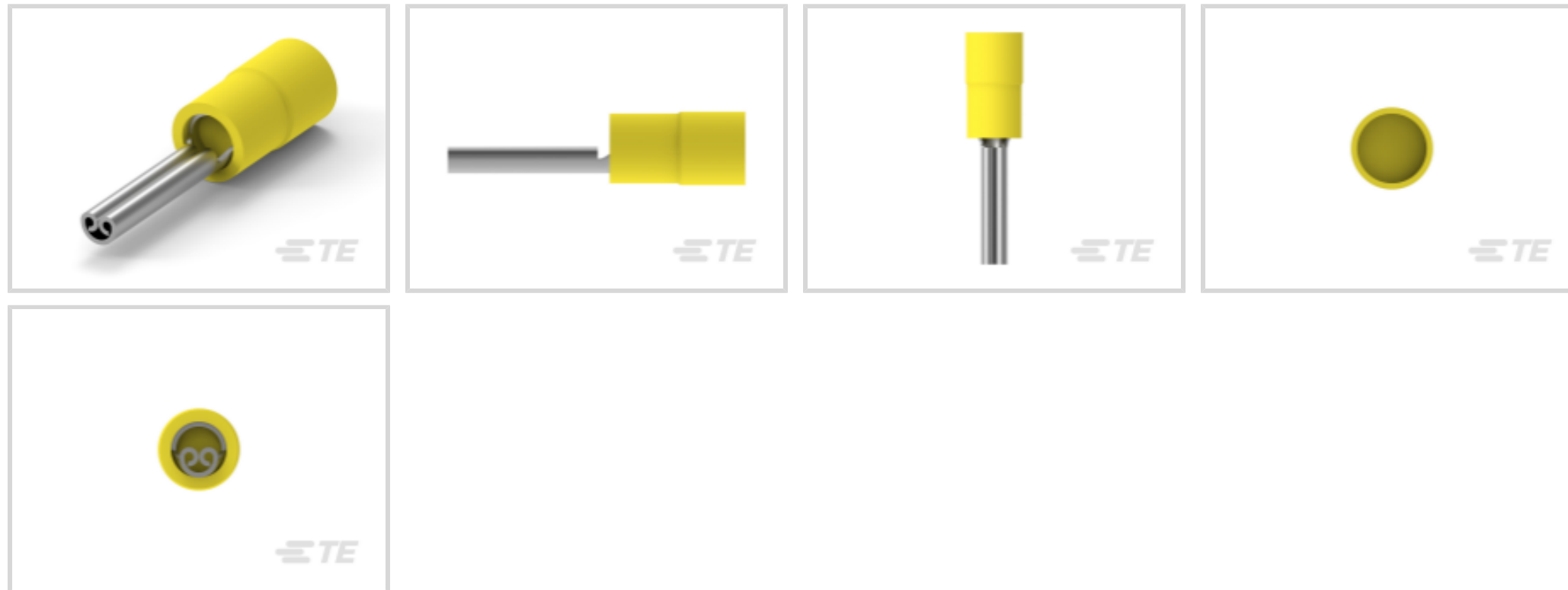
PIDG

TE Internal #: 160404-2

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, 12 – 10 AWG Wire Size,
3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Wire Pin**

Accepts Wire Insulation Diameter Range: **3.8 – 6.4 mm, 6.2 mm [.15 – .25 in, .244 in]**

Wire Size: **5180 – 13100 CMA**

Features

Product Type Features

Shape Description	WIRE PIN-003
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
Insulation Sleeve Material	Nylon
Double Wire	No
Insulation Color	Yellow
Insulation Material	Nylon

Contact Features

Terminal Length	15.2 mm [.59 in]
Crimp Wire Pin, Tab & Ferrule Terminal Type	Wire Pin
Barrel Type	Closed



Terminal Plating Material	Tin
Pin Type	Formed
Terminal Orientation	Straight

Termination Features

Bullet Terminal	Without
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	2.5 – 6 mm ²
Accepts Wire Insulation Diameter Range	3.8 – 6.4 mm, 6.2 mm[.15 – .25 in][.244 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
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Connects To	Pin Receptacle
Heavy Duty	No

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223)

SVHC > Threshold:
Not Yet Reviewed

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



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



TE Part # 58423-1
DIE, RBY IS9252



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



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



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

Also in the Series | **PIDG**



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #52942
PIDG SHORT SPRING SPADE
TONGUE TERMLS



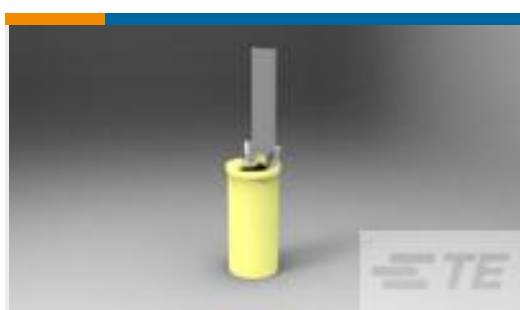
TE Part #35273
PIDG RING TONGUE TERMINALS



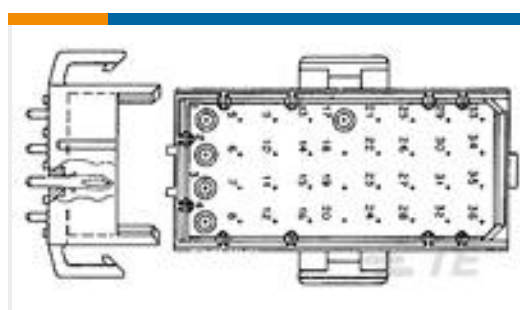
TE Part #165142
PIDG WIRE PIN 22-16



TE Part #165075
P.G. WIRE PIN 16-14



TE Part #324543
TAB, PIDG 12-10



TE Part #640498-1
03P MR HDR ASSY V0



TE Part #3-2176368-6
RQ 0603 115K 0.1% 10PPM 1K RL

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.

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English