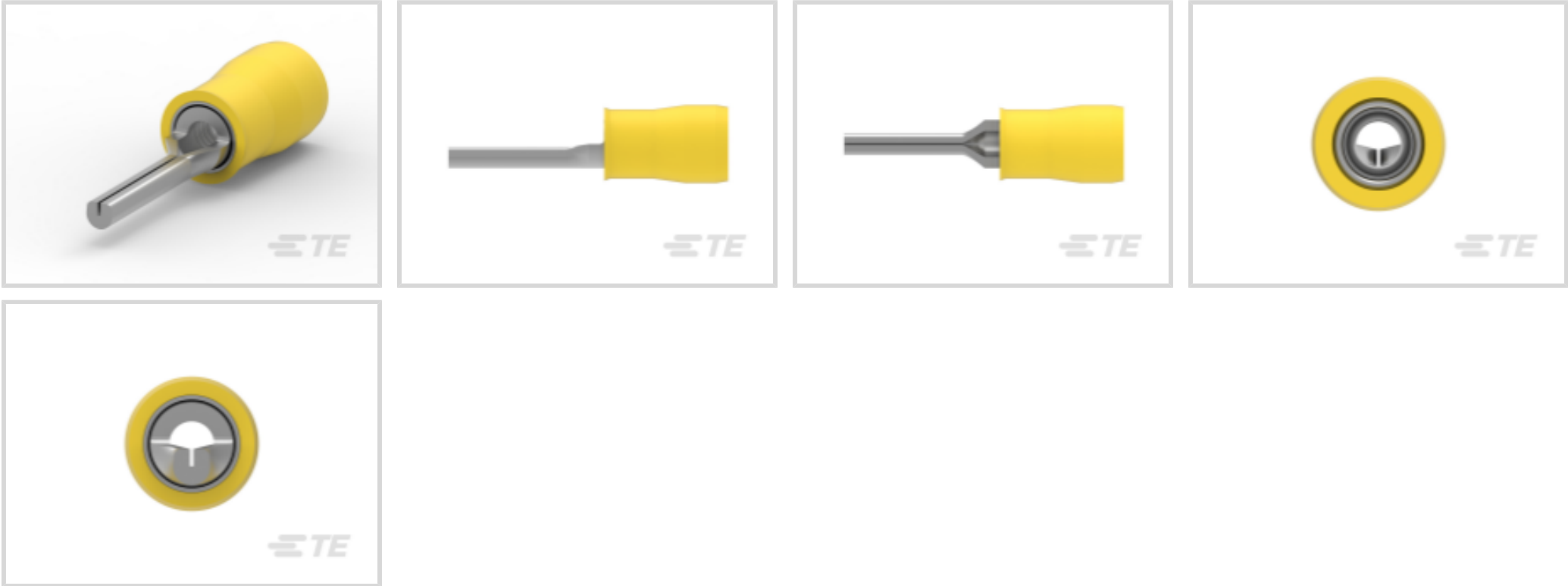




PIDG

TE Internal #: 165049
PIDG, Crimp Wire Pins, Tabs & Ferrules, Pin, Wire Pin, Crimp Wire
Pin, Tab & Ferrule Pin Diameter 2.6 mm [.102 in]
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > PIDG FORMED WIRE PINS



Terminal & Splice Type: **Pin**
Crimp Wire Pin, Tab & Ferrule Terminal Type: **Wire Pin**
Crimp Wire Pin, Tab & Ferrule Pin Diameter: **2.6 mm [.102 in]**
Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max): **6.3 mm [.25 in]**
Accepts Wire Insulation Diameter Range: **6.3 mm [.25 in]**

All PIDG FORMED WIRE PINS (6)

Features

Product Type Features

Shape Description	WIRE PIN-003
Crimp Wire Pin, Tab & Ferrule Barrel Type	Closed Barrel
Crimp Wire Pin, Tab & Ferrule Wire/Cable Type	Regular Wire
Sealable	No
Insulated	Yes
Support Style	Insulation Support

Body Features

Sleeve Material	Nylon
Insulation Sleeve Material	Nylon
Double Wire	No
Insulation Color	Yellow
Insulation Material	Nylon
Crimp Wire Pin, Tab & Ferrule Plating Material	Tin



Contact Features

Terminal Length	10 mm[.39 in]
Terminal & Splice Type	Pin
Crimp Wire Pin, Tab & Ferrule Terminal Type	Wire Pin
Crimp Wire Pin, Tab & Ferrule Pin Diameter	2.6 mm[.102 in]
Pin Type	Formed
Pin Style	Round
Crimp Wire Pin, Tab & Ferrule 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 mm²
Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max)	6.3 mm[.25 in]
Accepts Wire Insulation Diameter Range	6.3 mm[.25 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	6.4 mm[.253 in]
Crimp Wire Pin, Tab & Ferrule Material Thickness	.99 mm[.039 in]
Crimp Wire Pin, Tab & Ferrule Overall Length	29.08 mm[1.145 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	500
Crimp Wire Pin, Tab & Ferrule Packaging Method	Loose Piece

Other

Barrel Color	Yellow
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 679300-1
1210 PIDG CRIMP HEAD

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

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

TE Part # 539691-2
ERGO DIE R.B.Y

TE Part # 2063030-1
SDE DIESET, RBY, UL

TE Part # 2063361-1
DIE ASM, 12-10 PIDG, BATT TL



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

TE Part # 169404
CERTI-LOK DIE

TE Part # 169400
CERTI-LOK

TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD

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(862)

Special Purpose Terminals(1)

Splices(48)

Customers Also Bought

TE Part #130171
PIDG RING TONGUE TERMINALS

TE Part #131445
PG, WIRE TAB, 12-10

TE Part #141879-1
250 FASTON, TAB, BR

TE Part #141878-2
250 FASTON, TAB, TPBR



Documents

Product Drawings

PIDG WIRE PIN-ASI

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_165049_G.3d_igs.zip

English

Customer View Model

ENG_CVM_165049_G.3d_stp.zip

English

Customer View Model

ENG_CVM_165049_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165049_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165049_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165049_J.3d_stp.zip

English

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

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English



Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English