

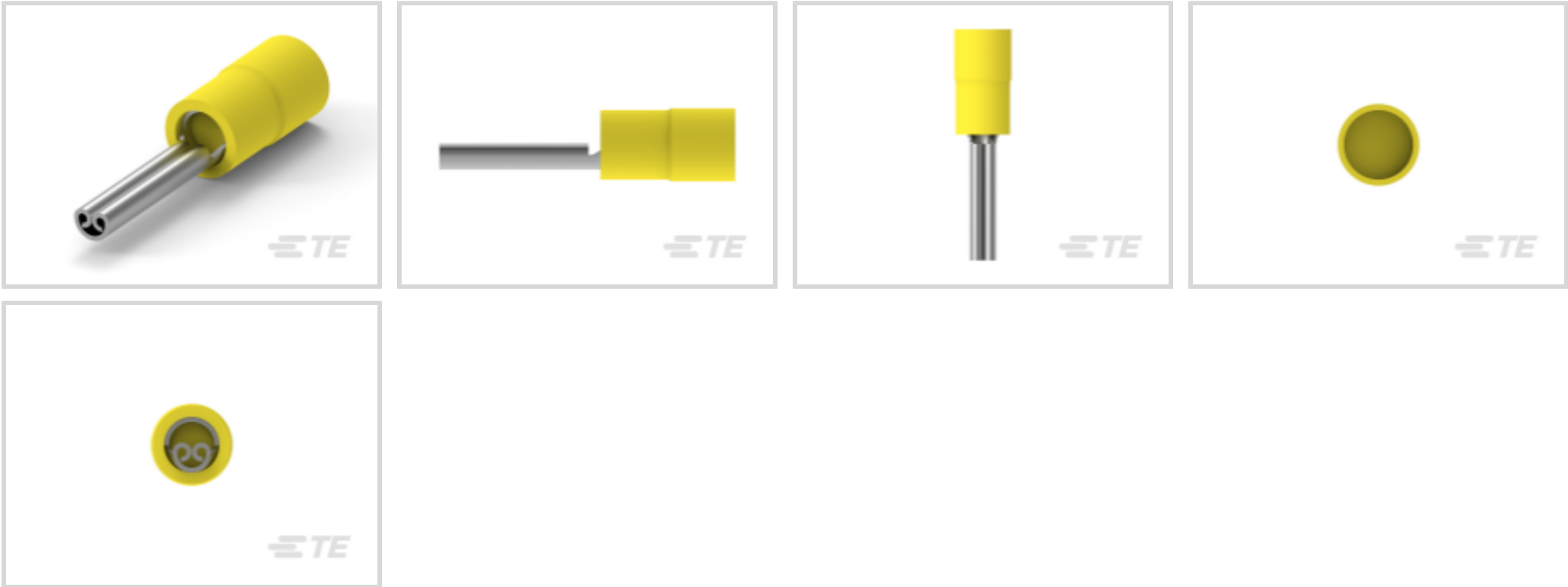


PIDG

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

Body Features

Sleeve Material	Nylon
Primary Product Color	Yellow
Insulation Material	Nylon

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Packaging Features

Packaging Quantity	500
Packaging Method	Box

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]

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Mechanical Attachment

Wire Insulation Support	With
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Usage Conditions

Insulation Option	Partially Insulated
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1-1377174-8
SMP 0-0160404-2



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



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



TE Part # 58423-1
DIE, RBY IS9252



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

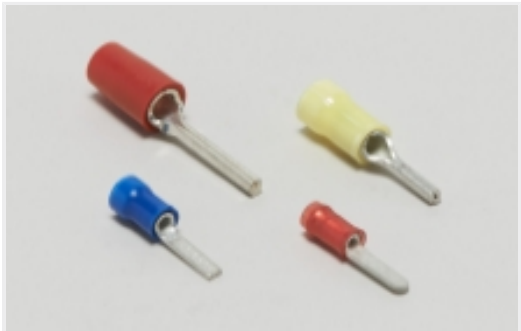


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



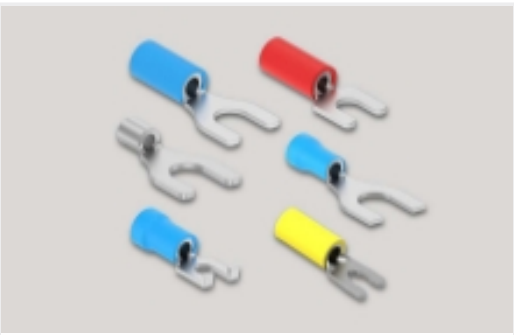
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #1-6609028-9
20VK6=F7357 S0



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



TE Part #CAT-T3437-R819
RPS Commercial Grade Sleeves



TE Part #164164-2
PIN ASS



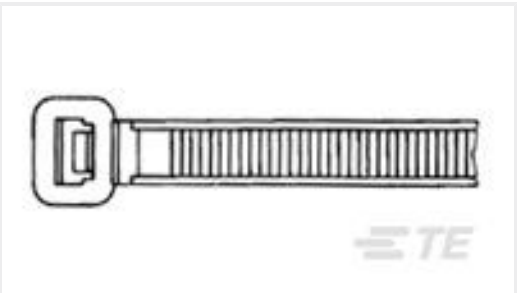
TE Part #1614885-2
CPF0805 100R 0.1% 25PPM 5K RL



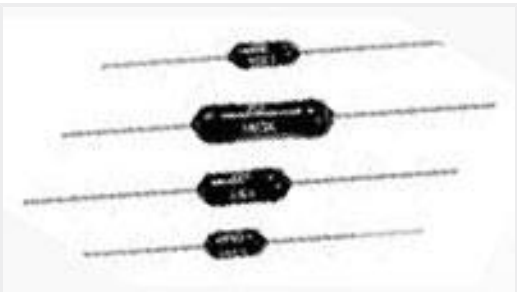
TE Part #131331
PIDG. WIRE. TAB, 22-16



TE Part #1571999-9
ADP04STR04=PIANO DIP SWITCH



TE Part #4-160971-1
CABLE TY 140X3.6 NAT



TE Part #5-1879664-0
H8 3K74 0.1% 15PPM

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