



PIDG

TE Internal #: 1958192-1

Crimp Wire Pins, Tabs & Ferrules, Pin, Mating Tab Thickness .78 mm [.031 in], Mating Pin Diameter 1.8 mm [.07 in], 16 – 14 AWG

Wire Size, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Pin**

Mating Tab Thickness: **.78 mm [.031 in]**

Mating Pin Diameter: **1.8 mm [.07 in]**

Compatible Insulation Diameter Range: **2.92 – 4.31 mm, 4.3 mm [.115 – .17 in, .17 in]**

Wire Size: **16 – 14 AWG**

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 |
|-----------------------------------|---------------|

Body Features

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|-------------------------|---------|
| Sleeve Material | Copper |
| Sleeve Plating Material | Tin |
| Insulation Material | PVF2 |
| Primary Product Color | Natural |

Contact Features

| | |
|----------------------------|------------------|
| Contact Mating Area Length | 9.9 mm[.39 in] |
| Contact Fabrication | Stamped & Formed |
| Crimp Wire Terminal Type | Pin |



| | |
|---------------------------|-----------------|
| Mating Tab Thickness | .78 mm[.031 in] |
| Mating Pin Diameter | 1.8 mm[.07 in] |
| Barrel Type | Closed |
| Terminal Plating Material | Tin |
| Contact Shape & Form | Round |
| Terminal Orientation | Straight |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|--------------------------------------|---|
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm, 4.3 mm[.115 – .17 in][.17 in] |
| Wire Size | 2050 – 5180 CMA |
| Barrel Inside Diameter | 4.39 mm[.173 in] |
| Terminal Material Thickness | .78 mm[.03 in] |
| Overall Product Length | 23.7 mm[.933 in] |

Usage Conditions

| | |
|-----------------------------|---------------------|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 150 °C[302 °F] |

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 1000 |
| Packaging Method | Loose Piece |

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 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| 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



REPRESENTATION ONLY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 181631
PG 16-14 EMBOUT



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



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




TE Part # 169400
CERTI-LOK FRAME W/O DIES

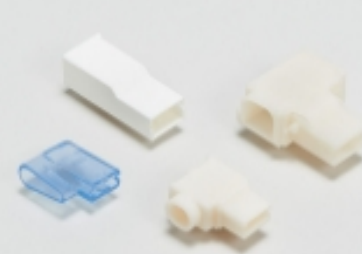


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG




Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(40)



Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(49)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(47)

Customers Also Bought



TE Part #1958193-1
PIDG 12-10 PVF2 WIRE PIN



TE Part #546145-000
Wraparound Sleeve for Cable Repair



TE Part #53415-1
PIDG Radiation Resistant C Rings /Spades

Documents

Product Drawings

[PIDG 16-14 PVF2 WIRE PIN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1958192-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1958192-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1958192-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English