



PIDG

TE Internal #: 1958193-1
Pin, .99 mm [.039 in] Tab Thickness, 2.6 mm [.1 in] Pin Diameter, 12 – 10 AWG, 3 – 6 mm² Wire, 5180 – 13100 CMA, Closed Barrel, Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Pin**
Mating Tab Thickness: **.99 mm [.039 in]**
Mating Pin Diameter: **2.6 mm [.1 in]**
Compatible Insulation Diameter Range: **3.81 – 6.35 mm, 6.4 mm [.25 in, .15 – .25 in]**
Wire Size: **12 – 10 AWG**

Features

Body Features

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

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	Loose Piece

Contact Features

Contact Mating Area Length	9.9 mm[.39 in]
Contact Fabrication	Stamped & Formed



Crimp Wire Terminal Type	Pin
Mating Tab Thickness	.99 mm[.039 in]
Mating Pin Diameter	2.6 mm[.1 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Mechanical Attachment

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

Dimensions

Compatible Insulation Diameter Range	3.81 – 6.35 mm, 6.4 mm[.25 in][.15 – .25 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	6.43 mm[.253 in]
Terminal Material Thickness	.79 mm[.03 in]
Overall Product Length	29.16 mm[1.15 in]

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 58423-1
DIE, RBY IS9252

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

TE Part # 679300-1
1210 PIDG CRIMP HEAD

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

TE Part # 169404
CERTI-LOK DIE

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

TE Part # 2217330-2
KIT, BTLI, 4 TON, EU

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

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

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

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

TE Part # 181631
PG 16-14 EMBOUT

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



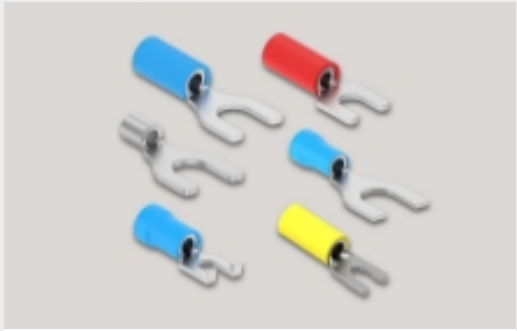
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #2-34805-1
PIDG 16-14HD R 10; TAPE



TE Part #1775441-7
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 7P



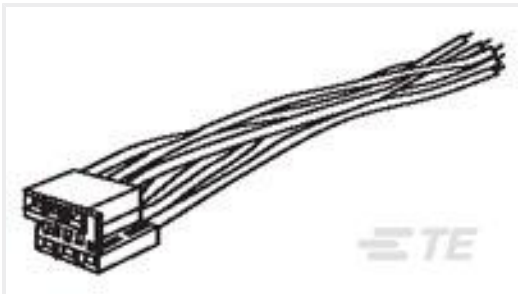
TE Part #2-32959-1
TERMINAL,PG R 16-14 8



TE Part #1742086-1
187 FASTON,FLAG,REC.,18-22 AWG, BR



TE Part #2-1445053-8
MICRO MNL HDR ASSY S/ROW LF



TE Part #1609139-2
MA101 PEM CONNECTOR=F6901



TE Part #2-32953-1
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #208497-2
CMC RECEPTACLE ASSY,SIZE 22



Documents

Product Drawings

[PIDG 12-10 PVF2 WIRE PIN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1958193-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1958193-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1958193-1_A.3d_stp.zip](#)

English

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