



PIDG

TE Internal #: 1-1377174-1

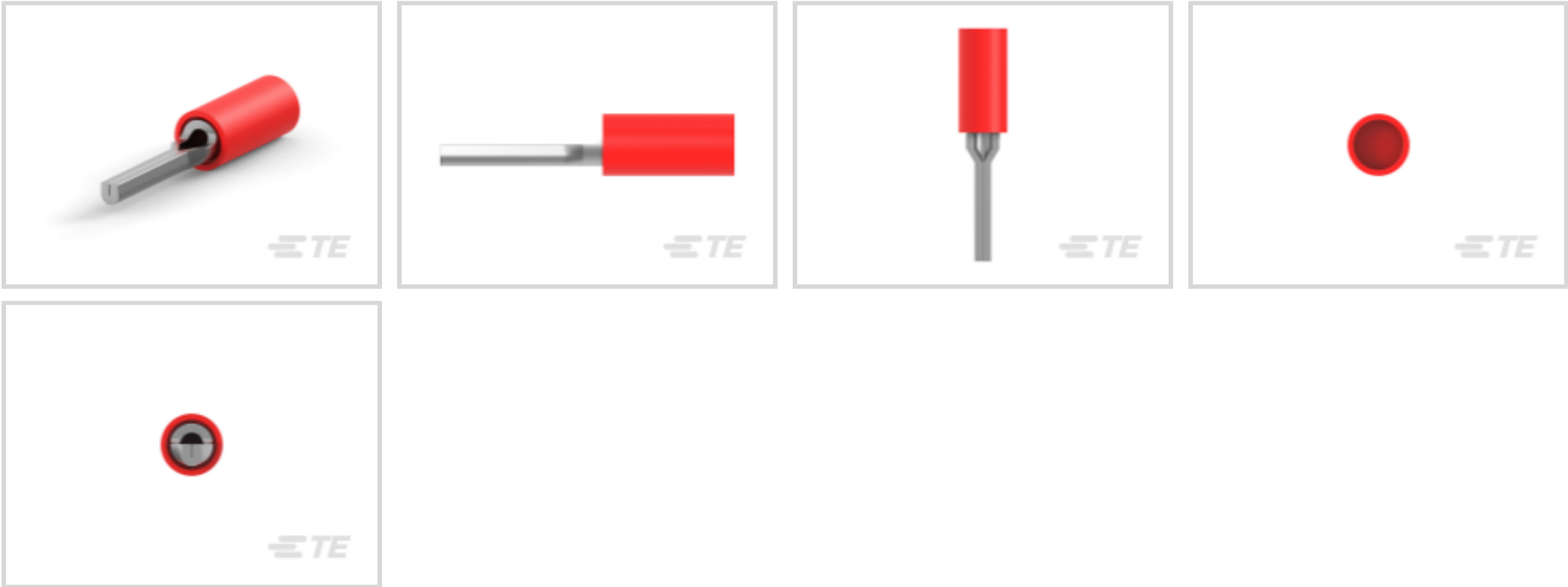
Wire Pin, 1.8 mm [.07 in] Pin Diameter, 22 – 16 AWG, .25 – 1.6 mm²

Wire, 493 – 3158 CMA, Closed Barrel, Tin Plating, 23.2 mm [.913 in]

Length, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

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

Compatible Insulation Diameter Range: **3.56 mm [.146 in]**

Wire Size: **.25 – 1.6 mm²**

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
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Body Features

Sleeve Plating Material	Tin
Sleeve Material	Copper
Primary Product Color	Red

Contact Features

Contact Mating Area Length	9.9 mm[.389 in]
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	1.8 mm[.07 in]
Barrel Type	Closed



Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	3.56 mm[.146 in]
Wire Size	493 – 3158 CMA
Barrel Inside Diameter	3.68 mm[.145 in]
Overall Product Length	23.2 mm[.913 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	100
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

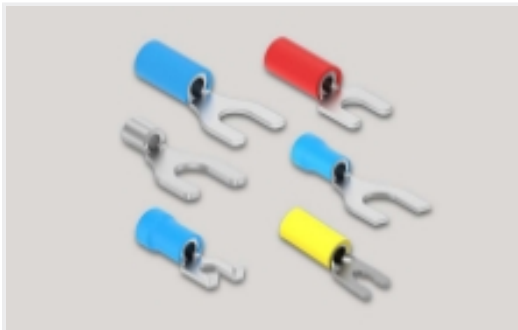
TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 2217485-1 KIT, BTLI, T-HEAD	TE Part # 59250 T-HEAD PIDG 26-14 ASSY
TE Part # 2217480-1 KIT, BTLI, SDE OPEN HEAD	TE Part # 354940-1 PRO-CRIMPER III FRAME W/O DIES	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 58433-3 PRO CR ASSY, RBY IS9252
TE Part # 2217480-2 KIT, BTLI, SDE OPEN HEAD	TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 2217485-2 KIT, BTLI, T-HEAD	TE Part # 539635-1 ERGO HAND TOOL FRAME W/O DIES

Also in the Series | PIDG

Compression Connectors(17)	Crimp Wire Pins, Tabs & Ferrules(41)	Hand Crimping Tools(2)	Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

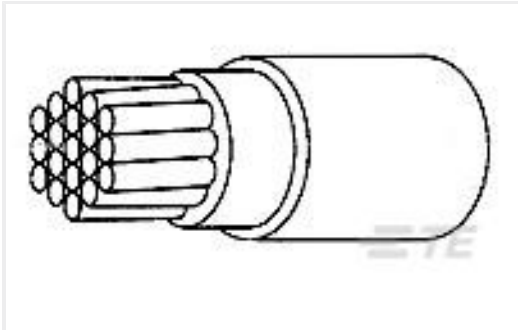


Splices(41)

Customers Also Bought



TE Part #CAT-T3437-D1
D-SCE Fluid Resistant Sleeves



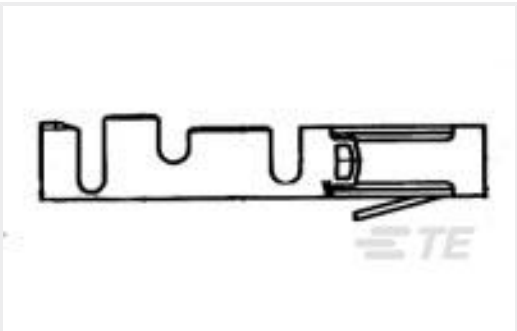
TE Part #6459633001
100G0111-0.50-9



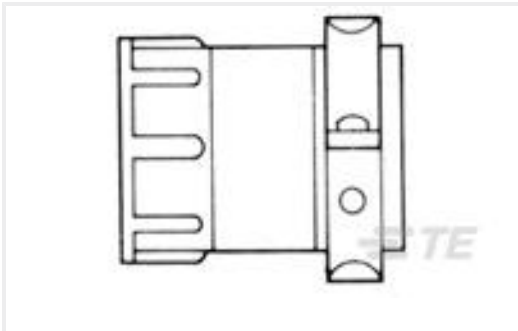
TE Part #206485-1
CPC PLUG ASSEMBLY SIZE 11-9



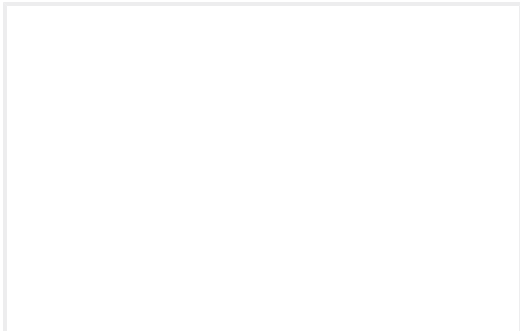
TE Part #320576
TERMINAL, PIDG R 12-10 5/16



TE Part #181270-2
MOD II CONTACT L.P.



TE Part #206512-5
CLAMP, CABLE SHELL, SIZE 23



TE Part #EG8836-000
400R1121-24-0/9-9

Documents

Product Drawings

SMP 0-0165168-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1377174-1_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1377174-1_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1377174-1_C1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

1-1377174-1

Wire Pin, 1.8 mm [.07 in] Pin Diameter, 22 – 16 AWG, .25 – 1.6 mm² Wire, 493 – 3158
CMA, Closed Barrel, Tin Plating, 23.2 mm [.913 in] Length, PIDG

