

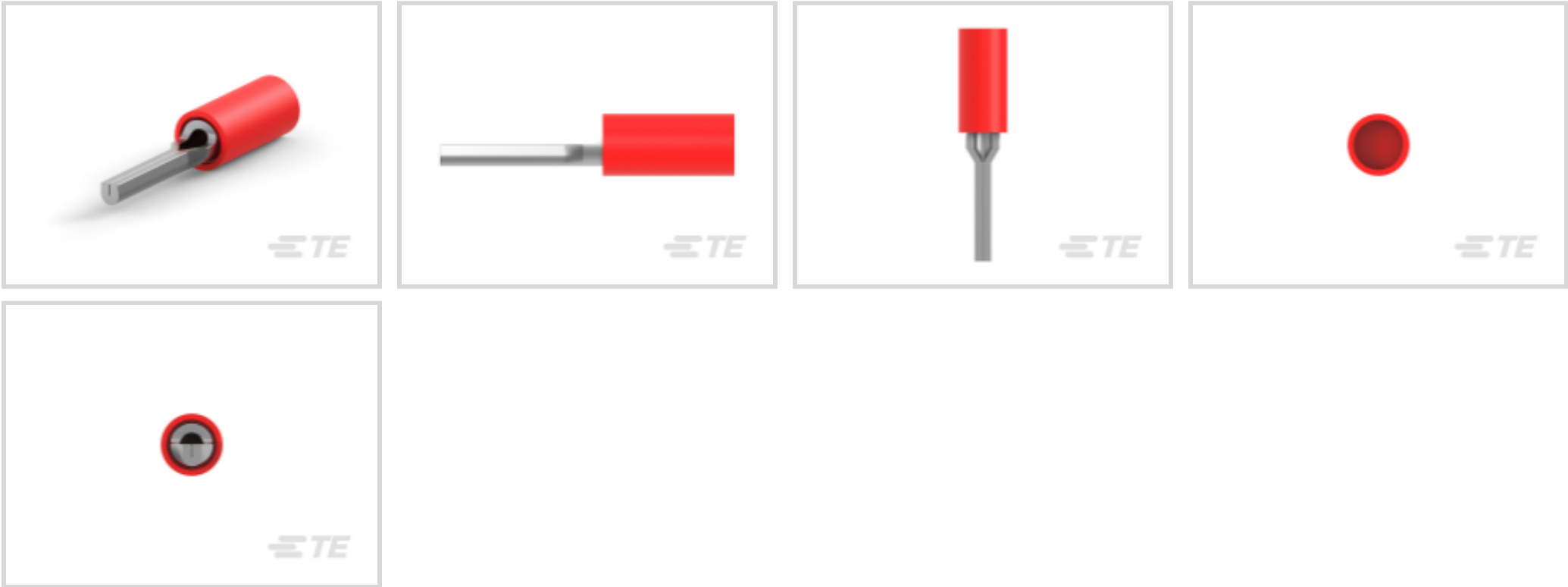


PIDG

TE Internal #: 1-1377174-1
Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter
1.8 mm [.07 in], 22 - 16 AWG Wire Size, .25 - 1.6 mm² Wire Size,
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 Material	Copper
Sleeve Plating Material	Tin
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
Operating Temperature Range	105 °C[221 °F]

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

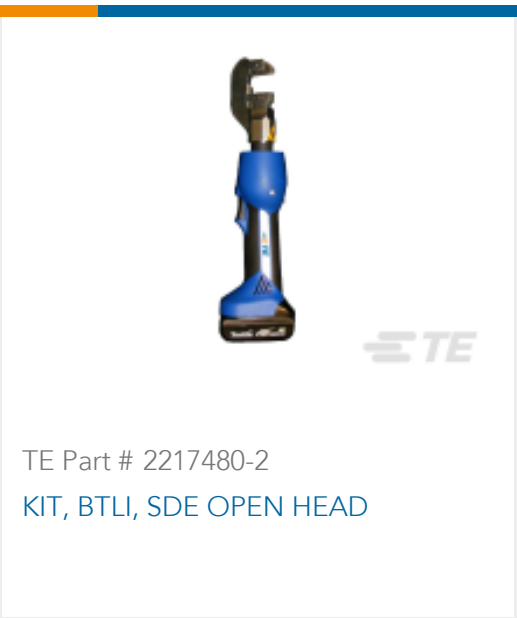
Product Compliance Disclaimer

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 # 354940-1 PRO-CRIMPER III FRAME W/O DIES	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 539635-1 ERGO HAND TOOL FRAME W/O DIES	 TE Part # 2217480-1 KIT, BTLI, SDE OPEN HEAD	 TE Part # 2217480-2 KIT, BTLI, SDE OPEN HEAD
 TE Part # 2217485-1 KIT, BTLI, T-HEAD	 TE Part # 2217485-2 KIT, BTLI, T-HEAD	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 9-1478240-0 SDE SA PEW12 HAND TOOL FRAME-NO DIES
 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 1SET191001R0000 CRIMP-HT	 TE Part # 1SET191002R0000 TET CRIMP-HT	

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

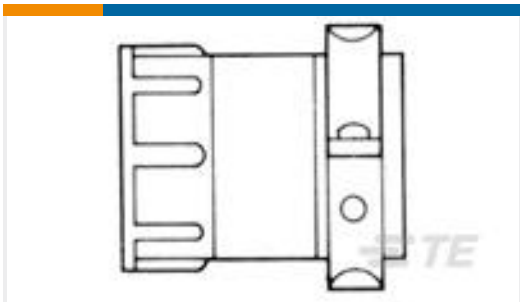
Customers Also Bought



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



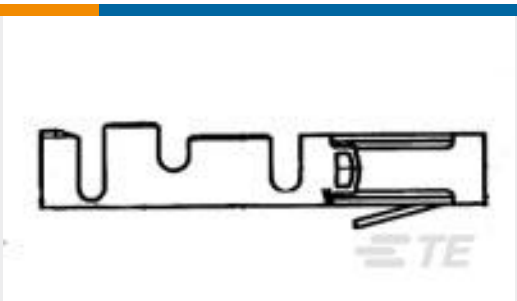
TE Part # 211399-1
CPC PLUG ASSEMBLY SIZE 13-7



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



TE Part # 66105-4
III+ SKT, 24-20, 30AU/FL, LP



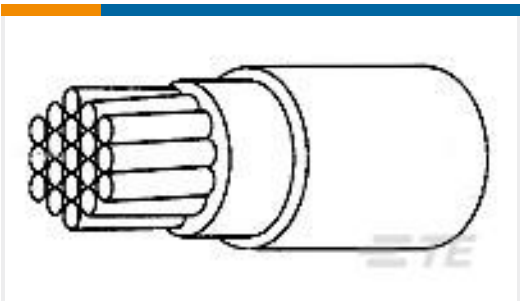
TE Part # 181270-2
MOD II CONTACT L.P.



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



TE Part # 9809850001
D-SCE Fluid Resistant Sleeves



TE Part # 6459633001
100G0111-0.50-9



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.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English