



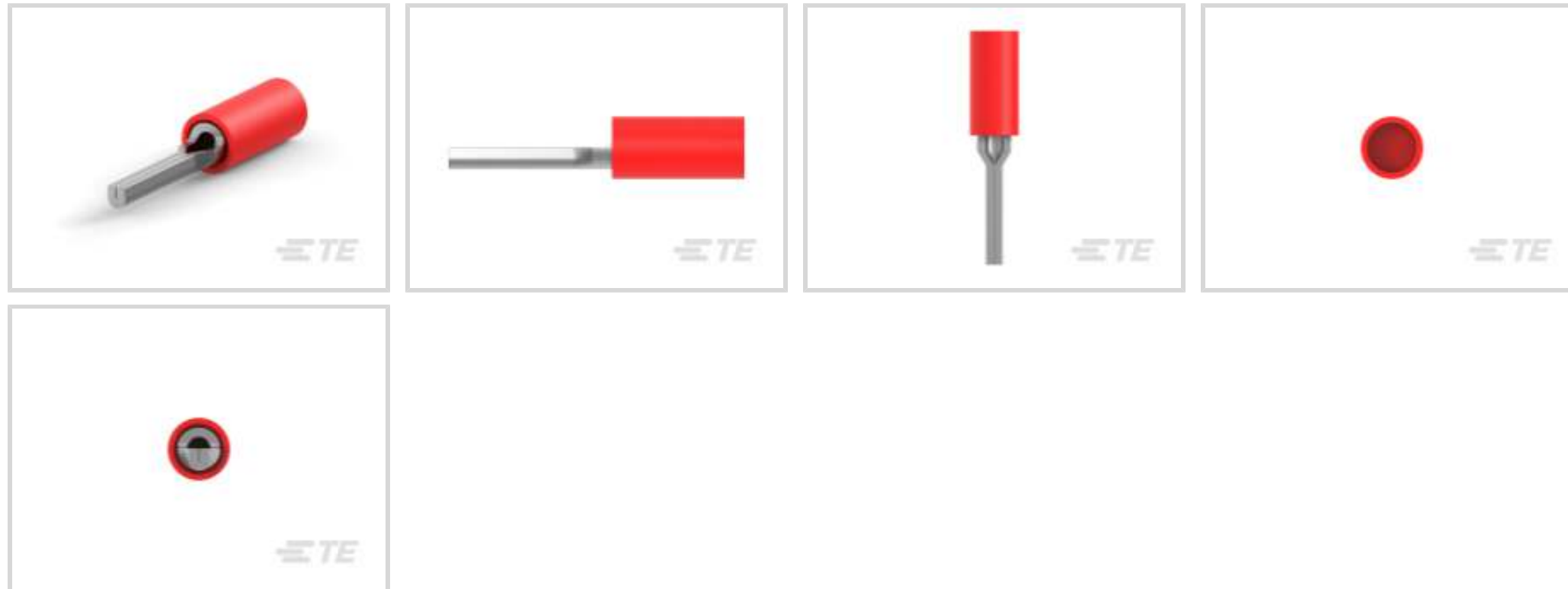
PIDG

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 mm<sup>2</sup> 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 mm<sup>2</sup>**

**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**

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
-------------------------	------

### 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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 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 # 189721-1  
HAND NON-LOGIC POWER UNIT



TE Part # 354940-1  
PRO-CRIMPER III FRAME W/O DIES



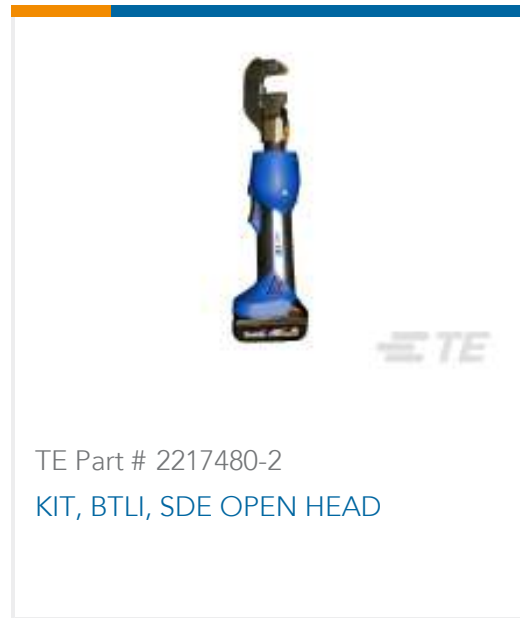
TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 2217480-1  
KIT, BTLI, SDE OPEN HEAD



TE Part # 1901260-1  
CCII 16MAX ASSY



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



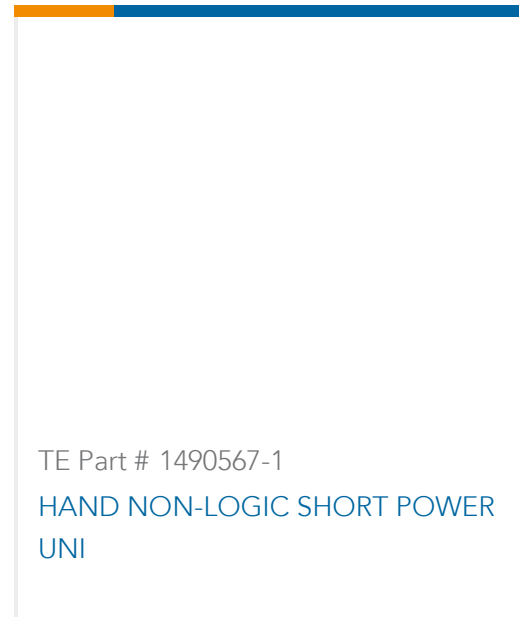
TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY



TE Part # 9-1478240-0  
SDE SA PEW12 HAND TOOL FRAME-NO DIES



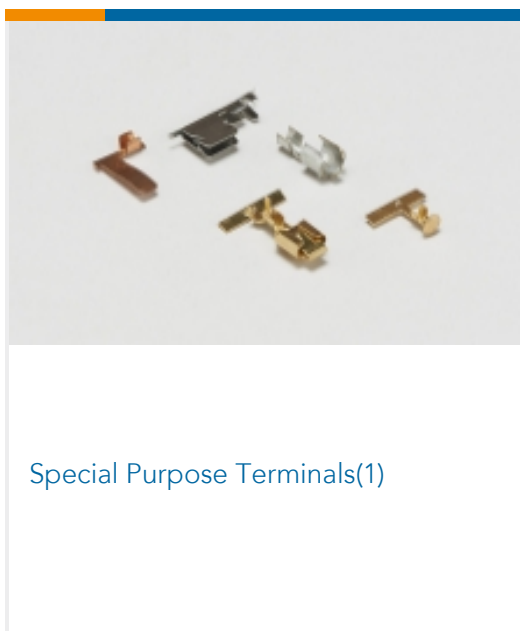
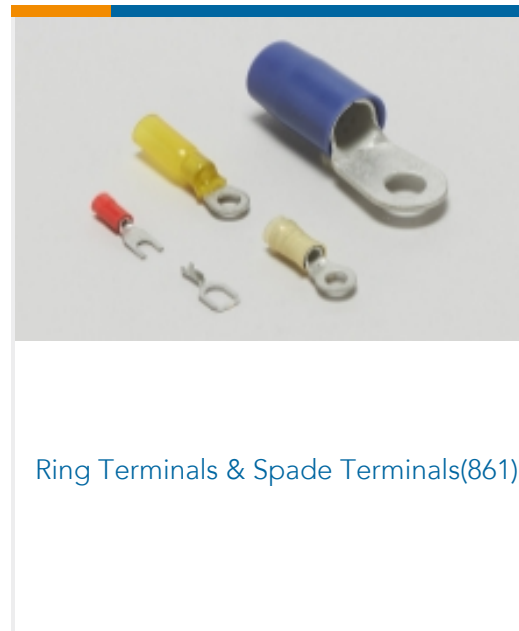
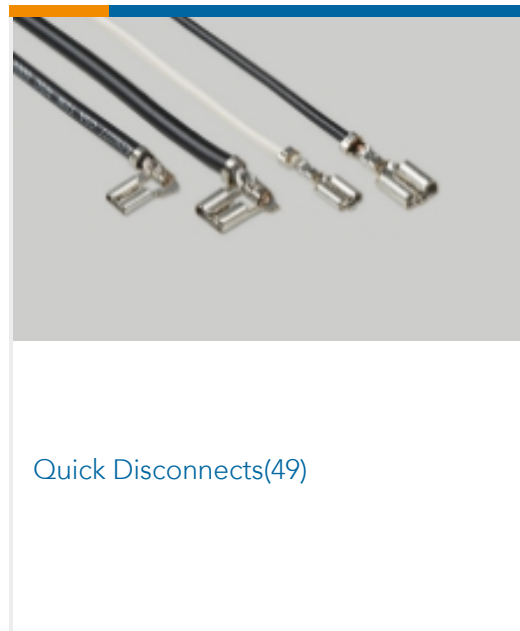
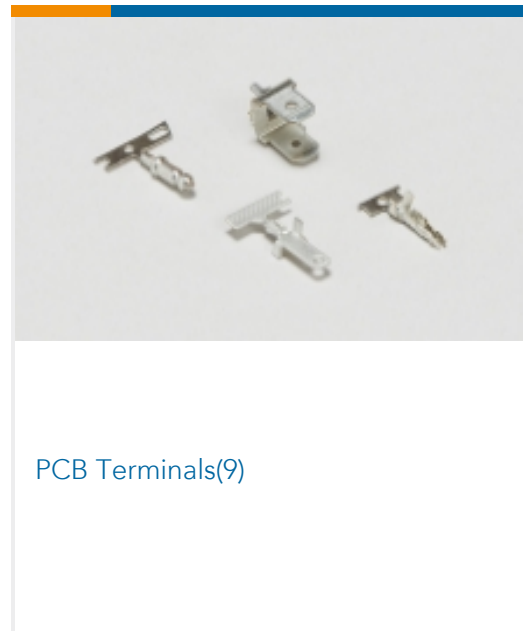
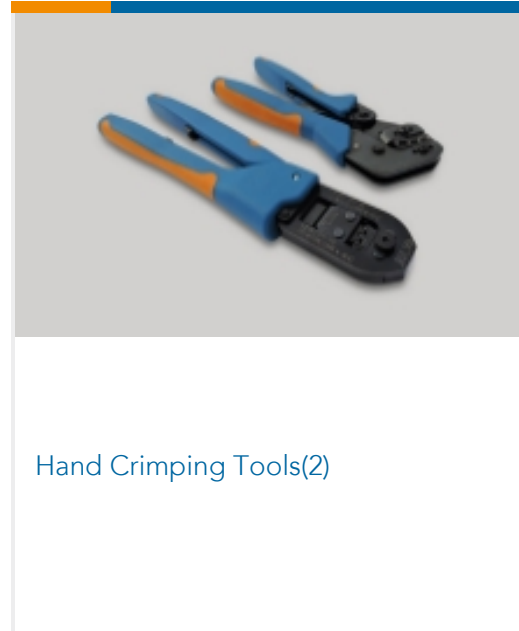
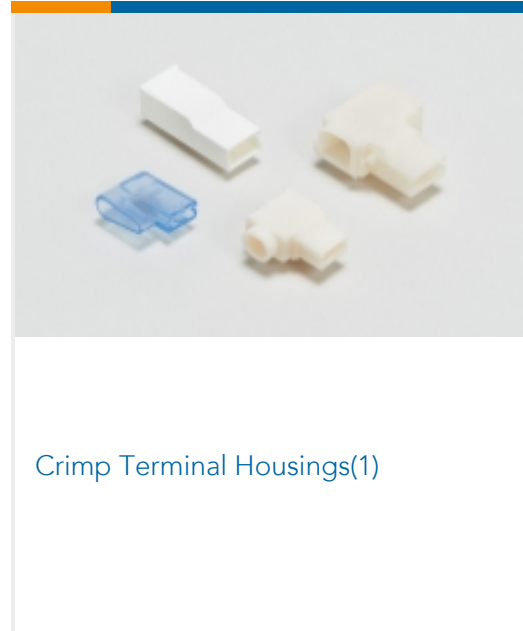
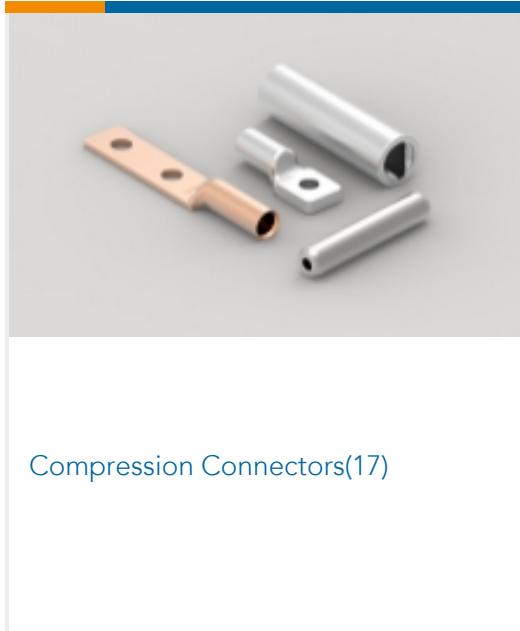
TE Part # 169400  
CERTI-LOK FRAME W/O DIES



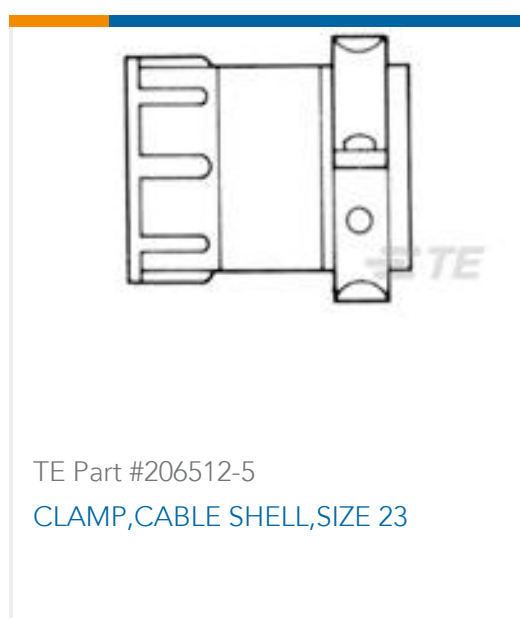
TE Part # 1490567-1  
HAND NON-LOGIC SHORT POWER UNI



Also in the Series | PIDG



Customers Also Bought

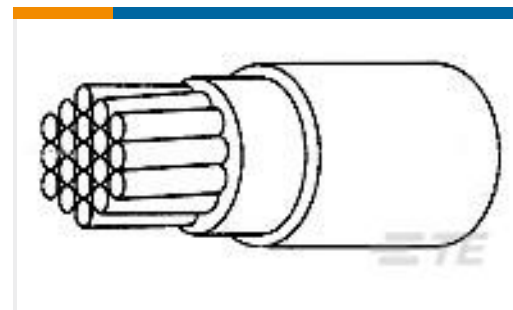




TE Part #320576  
TERMINAL,PIDG R 12-10 5/16



TE Part #9809850001  
D-SCE Fluid Resistant Sleeves



TE Part #6459633001  
100G0111-0.50-9



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.

### Datasheets & Catalog Pages

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

### Product Specifications

[Application Specification](#)

English