6-1377174-1 ✔ ACTIVE

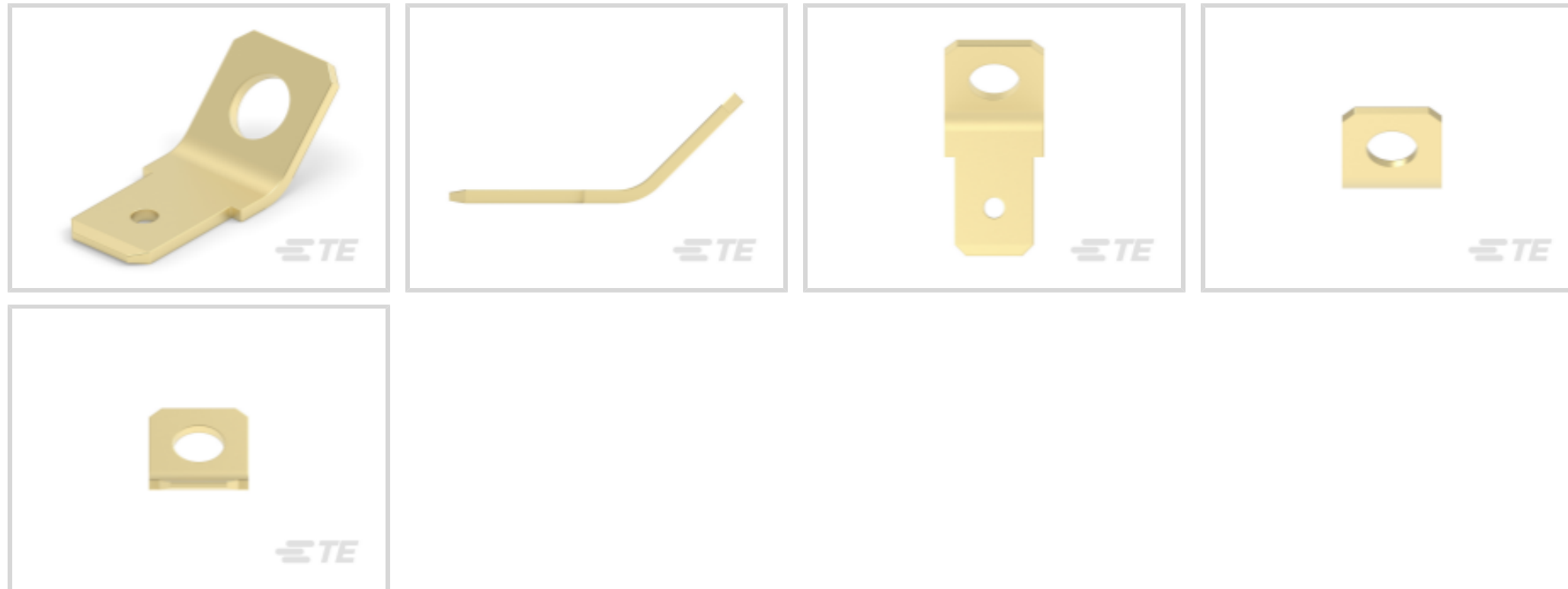## PIDG

TE Internal #: 6-1377174-1

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], Through Hole - Screw, Unplated Plating, Box, Terminates To Printed Circuit Board, PIDG

View on TE.com >

Terminals & Splices > PCB Terminals

PCB Terminal Type: **Tab**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Termination Method to Printed Circuit Board: **Through Hole - Screw**

Terminal Plating Material: **Unplated**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Unplated
Terminal Size	.25
Terminal Orientation	45 Bend

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Screw
Product Terminates To	Printed Circuit Board

Dimensions

Stud Diameter	5.2 mm

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PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], Through Hole - Screw,
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

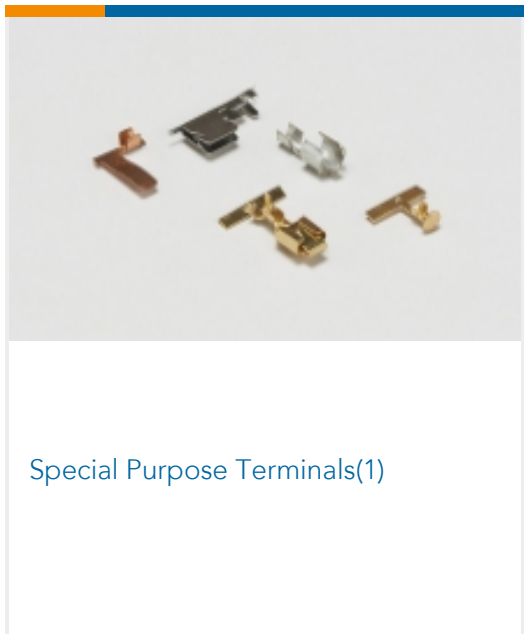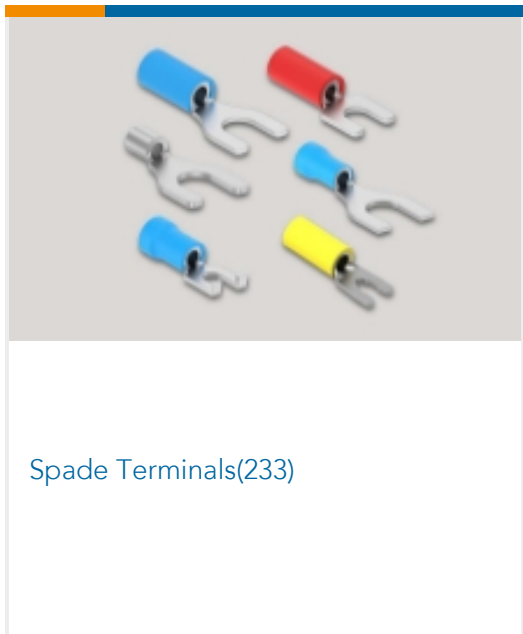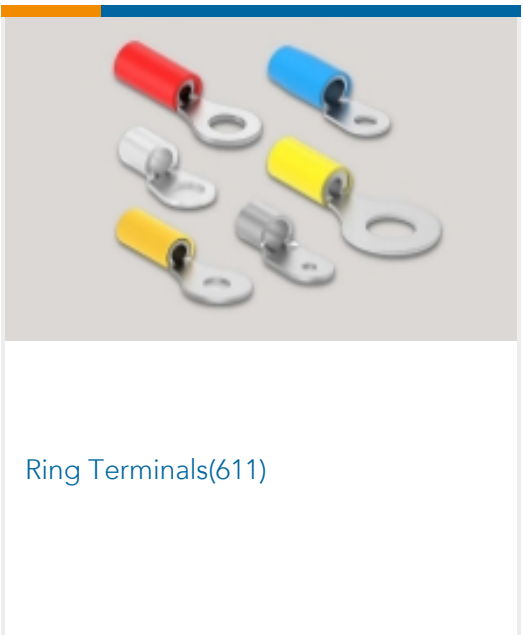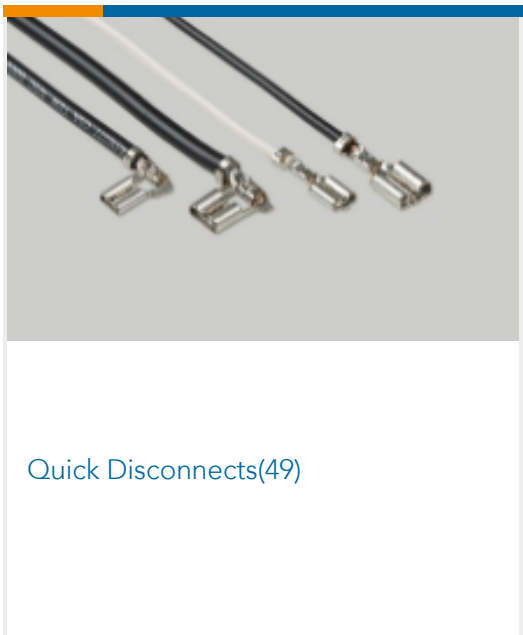|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

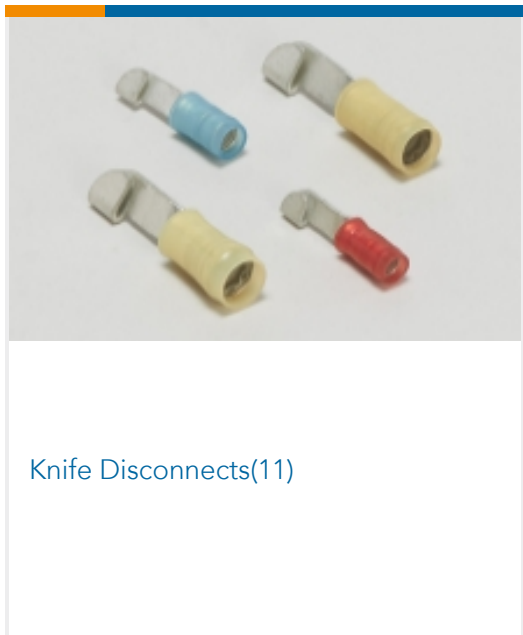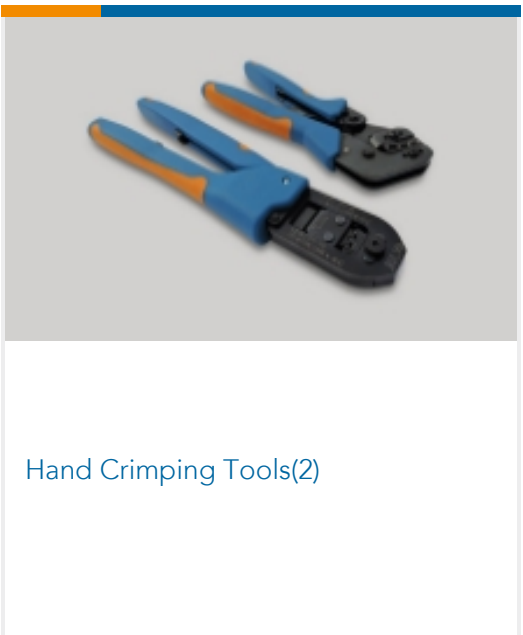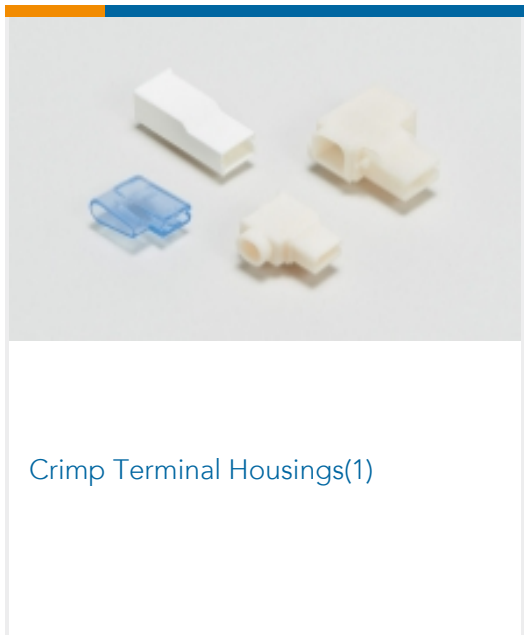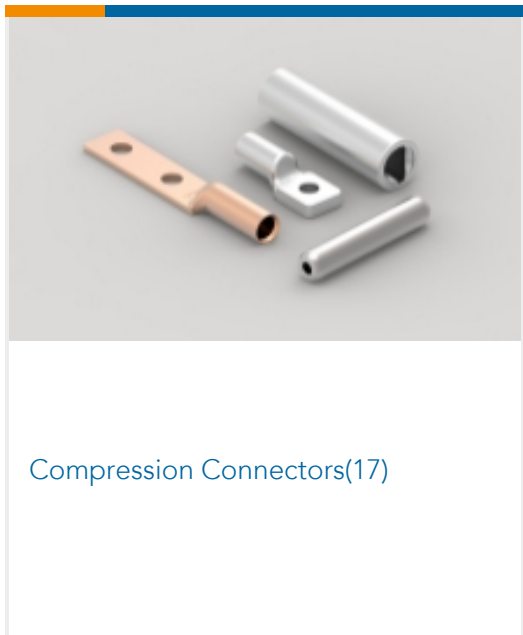This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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
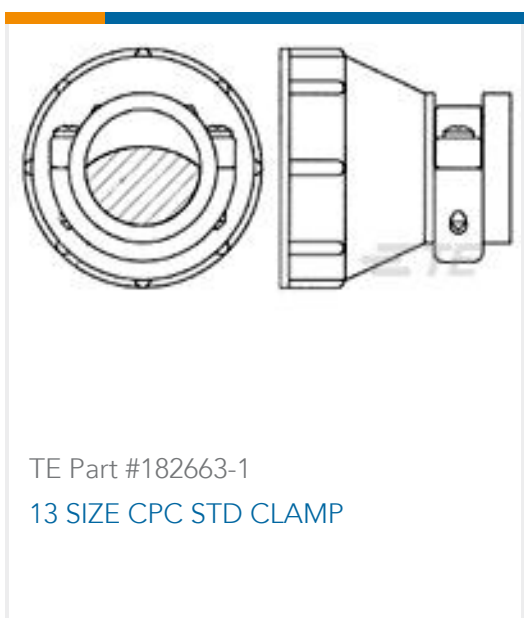
Compatible Parts

6-1377174-1

PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], Through Hole - Screw, Unplated Plating, Box, Terminates To Printed Circuit Board, PIDG

TE Part # 140665
250 FASTON,TAB,BR

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(7)

Quick Disconnects(49)

Ring Terminals(611)

Spade Terminals(233)

Special Purpose Terminals(1)

Splices(46)

Customers Also Bought

TE Part #208719-1
RECEPT ASSY,SZ 14,CPC

TE Part #182663-1
13 SIZE CPC STD CLAMP

TE Part #167293-1
15P.HDP20 PLUG ASSY

TE Part #163088-2
Pin and Socket Contacts, Type III, LP EMEA

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PCB Terminals, Tab, Mating Tab Width .25 in [6.35 mm], Through Hole - Screw, Unplated Plating, Box, Terminates To Printed Circuit Board, PIDG

TE Part #1-111506-6
010 UNIV I/O 30DP SLOT LTCH

TE Part #1658526-8
609-1430LF FEM SOCKT,LEAD FREE

TE Part #TCD14741111-002
M12D4-MS-RJ-PVC-22SH-TYPE B GREEN-1.0M

Documents

Product Drawings
SMP 0-0140665-0

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_6-1377174-1_C1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_6-1377174-1_C1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_6-1377174-1_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