

PIDG

TE Internal #: 5-1377174-9

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

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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: Tin

Features

Product Type Features

Terminal Features	Stud Hole
Contact Features	
PCB Contact Termination Area Plating Material Thickness	
PCB Contact Termination Area Plating Material Thickness	1.01 µm[40 µin]
Contact Mating Area Plating Material Thickness	1.01 µm[40 µin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Plating Material	Tin
Terminal Size	.25
Terminal Orientation	Right Angle
Termination Features	
Termination Method to Printed Circuit Board	Through Hole - Screw
Product Terminates To	Printed Circuit Board

Dimensions

Stud Diameter	4.09 mm [.161 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C [338 °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: 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

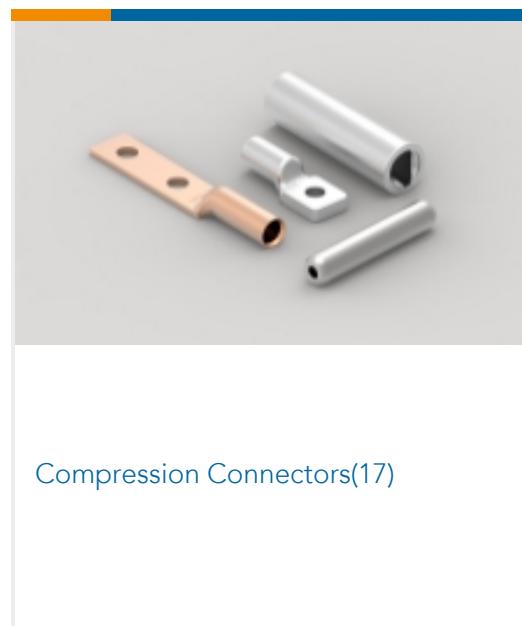
Product Compliance Disclaimer

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>

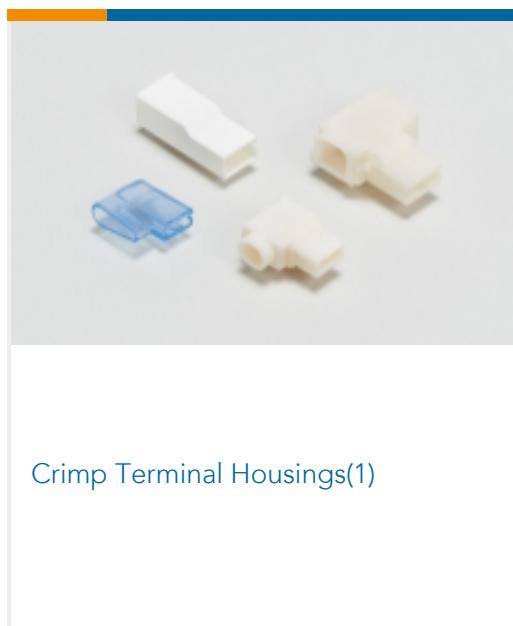
Compatible Parts

TE Part # 141878-2
250 FASTON,TAB,TPBR

Also in the Series | PIDG



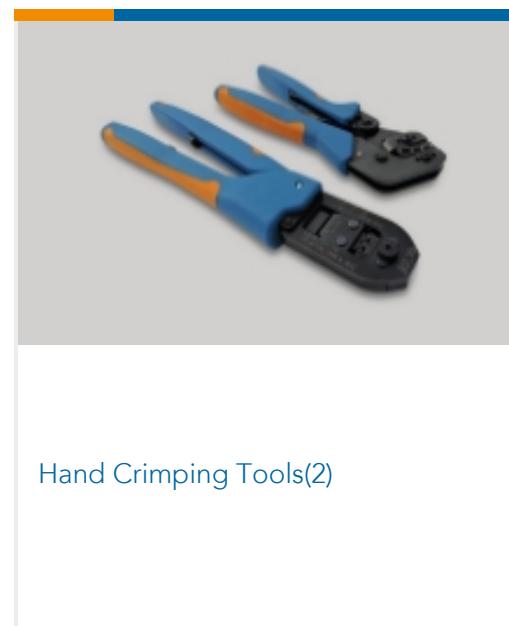
Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



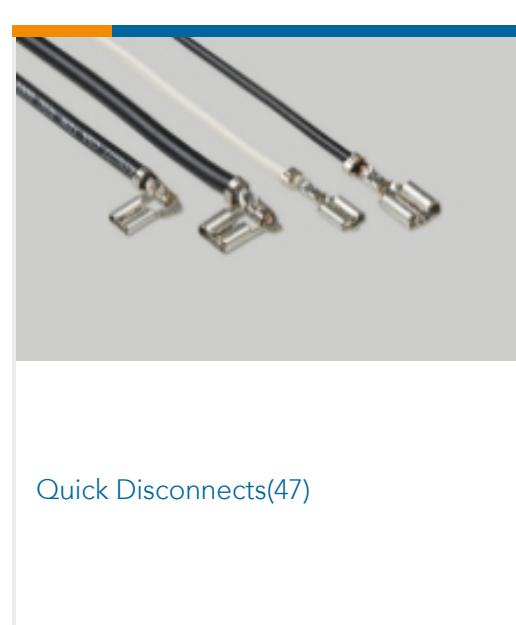
Hand Crimping Tools(2)



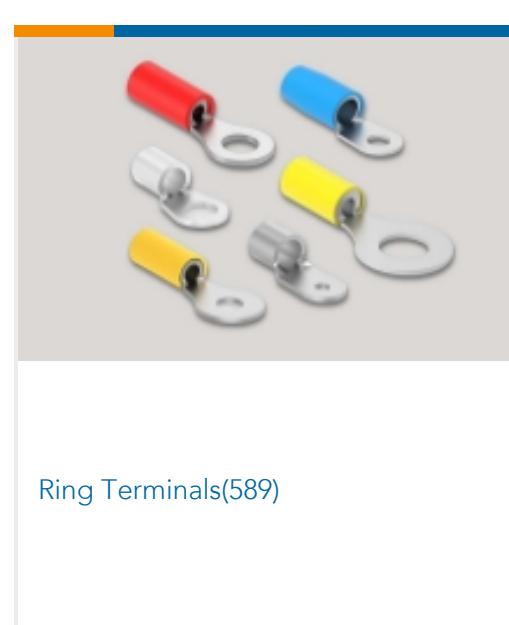
Knife Disconnects(11)



PCB Terminals(5)



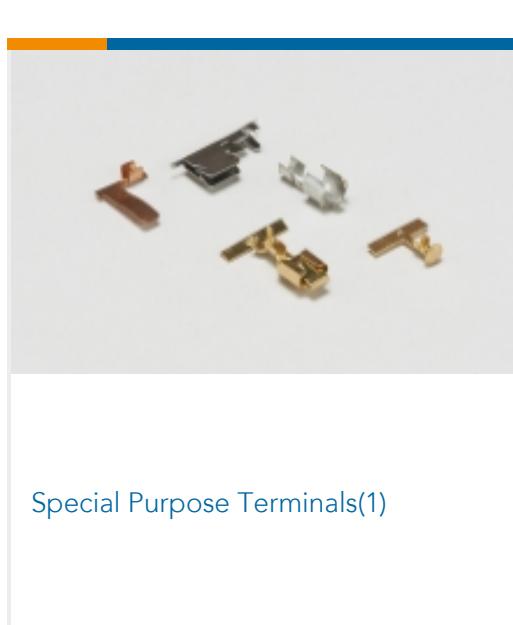
Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought

TE Part # 1-2273006-1
M8 Connector: Pigtail Cable, Straight,
MaleTE Part # 2273007-1
M8 x 1.0 straight socket Pigtail ShldTE Part # 42802-1
250 FASTON TAB TPBRTE Part # 63316-5
187 FASTON FLAG REC 18-14 AWG
TPBR



Documents

Product Drawings

[SMP 0-0141878-2](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1377174-9_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1377174-9_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1377174-9_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