6-1377174-4 SUPERSEDED

PIDG

TE Internal #: 6-1377174-4

TE Internal Description: SMP 0-0181948-1

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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 PCB: Through Hole - Screw

Terminal Plating Material: Unplated

Features

Dimensions

Stud Diameter	5.2 mm
Product Type Features	
Terminal Features	Stud Hole
Usage Conditions	
Insulation Option	Uninsulated
Packaging Features	
Packaging Quantity	50
Packaging Method	Box
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 PCB	Through Hole - Screw
Product Terminates To	Printed Circuit Board
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) 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

Also in the Series | PIDG





Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



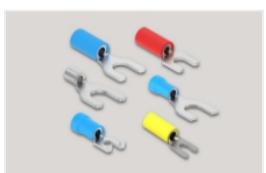
Knife Disconnects(11)



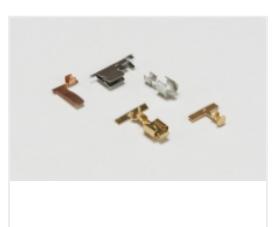
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought







Documents

Product Drawings SMP 0-0181948-1

English

CAD Files

3D PDF

3D

Customer View Model



ENG_CVM_CVM_6-1377174-4_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1377174-4_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1377174-4_C1.3d_stp.zip

English

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