



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Thickness (Recommended): 1.6 - 2.39 mm [.063 - .094 in]

PCB Hole Diameter: 3.68 mm [.145 in]

Mating Pin Diameter: 1.47 mm [.058 in]

Profile Height from PCB: 5.33 mm [.212 in]

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Pre-Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Extension Below Board	3.81 mm[.15 in]
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Terminal Material Thickness	.25 mm[.01 in]
PCB Thickness (Recommended)	1.6 - 2.39 mm[.063 - .094 in]
PCB Hole Diameter	3.68 mm[.145 in]
Profile Height from PCB	5.33 mm[.212 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

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 # 689141-1
[INSERTION TOOL](#)

TE Part # 1-60598-0
[.058 PIN REC 24-20 010GPPHBZ](#)

TE Part # 60598-6
[.058 PIN REC IS 24-20 GPPHBZ](#)

Customers Also Bought

TE Part # 2227303-2
[CAGE ASSEMBLY, SFP, .071 TAIL](#)

TE Part # 1676457-2
[RN 0805 8K45 0.1% 10PPM 1KRL](#)

TE Part # 826634-4
[AMPMODU MOD II PIN HEADER](#)

TE Part # 2176087-5
[RP 1J 0.166W 75R 0.1% 25PPM 1K RL](#)

TE Part # 1-487576-2
[20 ZIFLINE 50 ASSY](#)

TE Part # 1513164-1
[MOLDED STAMPED ANTENNA](#)

TE Part # 454928-E
[DRCQ 0,80 16 M 2 SMD M2 137 E009 176 GU-](#)

TE Part # 1879642-2
[H8 10R 0.05% 15PPM](#)

TE Part # 234835-E
[SRCA 2,54 2 M 1 SMD 137 E1 168 * GURT *](#)

TE Part # 2129320-4
[Mini Displayport Reverse Offset](#)

Documents

Product Drawings
[.058 DIA PIN PC PTPPHBZ](#)
English

CAD Files
Customer View Model
[ENG_CVM_60803-2_AJ1.3d_igs.zip](#)
English
Customer View Model



[ENG_CVM_60803-2_AJ1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_60803-2_AJ1.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_60803-2_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60803-2_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60803-2_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English