



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**
PCB Thickness (Recommended): **1.6 mm [.063 in]**
PCB Hole Diameter: **5.21 mm [.263 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
Terminal Size	Miniature
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

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Extension Below Board	2.54 mm[.1 in]
Terminal Material Thickness	.25 mm[.01 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
PCB Hole Diameter	5.21 mm[.263 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	Bag

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	Wave solder capable to 265°C

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 # 641944-1 .058 DIA PIN PC PTPHBZ	 TE Part # 60599-3 .058 DIA PCB PIN GPBR	 TE Part # 689141-1 INSERTION TOOL	 TE Part # 3-60753-2 .058 DIA PIN TPBR
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Customers Also Bought

 TE Part #5352068-9 Z-PACK/A RAF 110P	 TE Part #1473005-1 SEMI HARD TRAY DDR SOCKET 200P	 TE Part #1676366-2 RN 0805 51R1 0.1% 10PPM 1KRL	 TE Part #5223957-1 UPM GUIDE MODULE
 TE Part #84534-8 1.25MM FFC POST PLATED V 8P	 TE Part #1676643-2 RN 0805 11R 0.1% 10PPM 1K RL	 TE Part #3-1393240-6 RT33L048	 TE Part #5-1393224-1 RY211048
 TE Part #1-1705950-2 Modular Jack SE, 6/4, Gold flash			

Documents

Product Drawings
.058 DIA PIN L/P

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_61097-1_F_c-61097-1-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61097-1_F_c-61097-1-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61097-1_F_c-61097-1-f.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English