



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
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	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	3.81 mm[.15 in]
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	12000
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

Customers Also Bought



TE Part #1062-16-0122  
DEUTSCH Size 16 Crimp Contacts



TE Part #281556-2  
20AWG MOD 2 CRIMP TIN PLATE



TE Part #7-1879337-0  
CPF 0603 13K 1% 50PPM 1K RL



TE Part #3-2176397-2  
3502 20R 1%



TE Part #DT06-2S-C017  
PLG, 2P, GRY, BLOCKED



TE Part #2-2141598-2  
TAB 2.8x0.8 CONTACT CF SRC Ag



TE Part #1587826-3  
CABLE SEAL, SIZE C, HVA280-2PI



TE Part #2-1924067-0  
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #4-1474677-7  
FSN-1.5B-32

Documents

Product Drawings  
.058 DIA PIN PC PTPPHBZ

English

CAD Files  
3D PDF  
3D



Customer View Model

[ENG\\_CVM\\_CVM\\_60802-2\\_BZ.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60802-2\\_BZ.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60802-2\\_BZ.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