



AMP-IN

TE Internal #: 3-60753-2
PCB Terminals, Pin, Receptacle, PCB Terminal PCB Thickness
(Recommended) .125 in [3.18 mm], PCB Hole Diameter 1.5 – 1.57
mm [.059 – .062 in]
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Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Pin**
PCB Terminal Terminal Type: **Receptacle**
PCB Terminal PCB Thickness (Recommended): **3.18 mm [.125 in]**
PCB Hole Diameter: **1.5 – 1.57 mm [.059 – .062 in]**
PCB Terminal Mating Pin Diameter: **1.47 mm [.058 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Terminates To	Printed Circuit Board

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

Finish	Bright
	150 μin
PCB Terminal Plating Material	Post-Tin

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Pin
PCB Terminal Terminal Type	Receptacle
PCB Terminal Mating Pin Diameter	1.47 mm[.058 in]



Underplating Material	Brass
Terminal Size	Miniature
PCB Terminal Terminal Orientation	Straight

Termination Features

PCB Terminal Termination Method	Through Hole
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

PCB Terminal PCB Thickness (Recommended)	3.18 mm[.125 in]
PCB Hole Diameter	1.5 – 1.57 mm [.059 – .062 in]
Height Above PC Board	5.84 mm[.233 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Extension Below Board	.76 mm[.029 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
PCB Terminal Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 3-60803-1 .058 DIA PIN PC AUSN/NI/PHBZ LF	 TE Part # 60599-3 .058 DIA PCB PIN GPBR	 TE Part # 3-60839-1 .058 PCB PIN, TPBR, KNURLED	 TE Part # 3-60599-1 .058 DIA PIN TPBR
 TE Part # 3-60874-2 058 PCB PIN GPPHBZ	 TE Part # 61097-1 .058 DIA PIN L/P	 TE Part # 61018-1 .058 PCB PIN PTPPHBZ	 TE Part # 60874-1 .058 PCB PIN PTPPHBZ
 TE Part # 3-61067-1 .058 PCB PIN AU/SN NI PHBRZ LF	 TE Part # 3-60802-1 .058 PIN AUSN/NI/PHBZ LF	 TE Part # 640394-1 .058 DIA PIN PTPPHBZ L/P	

Customers Also Bought





TE Part #2308171-2
ZQSFP+ CAGE& CONN 2X2, EMI SPRING, BTB



TE Part #1-2040586-1
DYNAMIC 4000 REC AND TAB CONT



TE Part #2-1735481-1
Free Height Receptacle Conn: Board-Board, Vertical, 40, 0.8mm



TE Part #2-1735481-3
Free Height Receptacle Conn: Board-Board, Vertical, 80, 0.8mm



TE Part #1-1649327-3
RT214012



TE Part #1-2232784-2
GIC 7.92MM CONN HDR ASS'Y 2POS RED



TE Part #104196-5
20 SYSTEM 50 RCPT ASSY SRRA



TE Part #2618643002
44M9976-16-4



TE Part #2614493002
44M9976-16-6



TE Part #8-1833003-5
RT424012WG

Documents

Product Drawings
.058 DIA PIN TPBR

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_3-60753-2_U3.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_3-60753-2_U3.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_3-60753-2_U3.3d_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