



AMP-IN

TE Internal #: 640967-2
PCB Terminals, Pin, Receptacle, PCB Terminal PCB Thickness
(Recommended) .063 in [1.6 mm], PCB Hole Diameter 1.17 – 1.27
mm [.046 – .05 in]
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Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Pin**
PCB Terminal Terminal Type: **Receptacle**
PCB Terminal PCB Thickness (Recommended): **1.6 mm [.063 in]**
PCB Hole Diameter: **1.17 – 1.27 mm [.046 – .05 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

Plating Thickness	38 µm
PCB Terminal Plating Material	Gold

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	Nickel



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)	1.6 mm[.063 in]
PCB Hole Diameter	1.17 – 1.27 mm[.046 – .05 in]
Height Above PC Board	5.33 mm[.212 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Extension Below Board	2.54 mm[.1 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
PCB Terminal 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



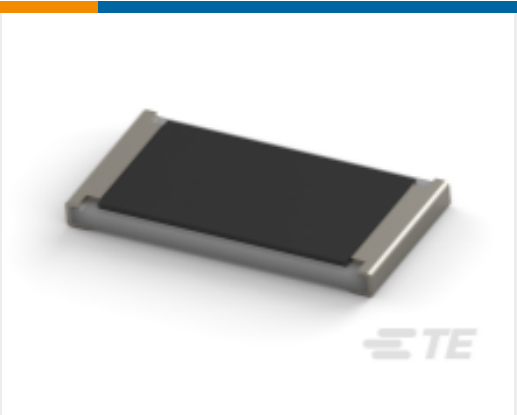
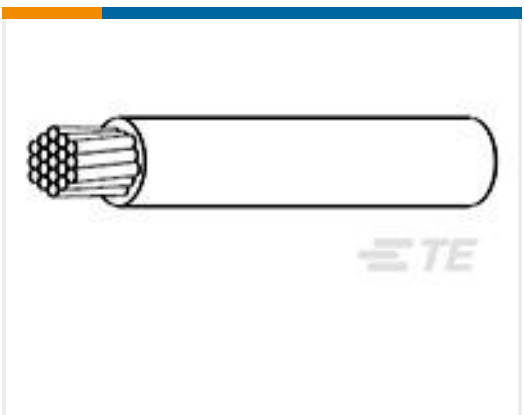
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 3-60803-1 .058 DIA PIN PC AUSN/NI/PHBZ LF	 TE Part # 60599-3 .058 DIA PCB PIN GPBR	 TE Part # 3-60874-2 058 PCB PIN GPPHBZ	 TE Part # 61097-1 .058 DIA PIN L/P
 TE Part # 641944-1 .058 DIA PIN PC PTPHBZ	 TE Part # 3-61067-1 .058 PCB PIN AU/SN NI PHBRZ LF	 TE Part # 60824-1 .058 DIA PIN PC PTPHBZ	 TE Part # 3-60802-1 .058 PIN AUSN/NI/PHBZ LF
 TE Part # 3-60809-2 .058 DIA PIN PC AUSN/NI/PHBZ	 TE Part # 3-60973-2 .058 DIA PIN PC AU/PHBZ LF	 TE Part # 3-61038-1 .058 DIA PIN PC AUSN/NI/PHBZ	 TE Part # 60973-1 .058 DIA PIN PC PTPHBZ

Customers Also Bought



 TE Part #2-770849-0 3.96mm Wire-to-board housing: receptacle, with mating alignment, SL 156	 TE Part #1600914-5 HARDWARE KIT PANEL MT MULTIBEA	 TE Part #1-521800-2 TEST PROBE ASSEMBLY RED	 TE Part #1-499786-0 AMP-LATCH UNIVERSAL HEADERS
 TE Part #3-794622-2 02P MICRO MNL ASSY,R/A,SMT LF	 TE Part #1437572-3 TPC11CGPC0=PUSHBUTTON SWITCH S	 TE Part #2-1437665-5 JC6-P108-06=JC6 ASSEMBLY	 TE Part #3-2176070-5 SMD Power Resistor: 2 Watt, 3521 Series
 TE Part #3-794631-2 02P MICRO MNL ASSY,VRT,HDR LF	 TE Part #900345-000 FLTWC0311-22-5		

Documents

Product Drawings

[.058 DIA PIN PC AUNI/PHBZ](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_640967-2_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640967-2_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640967-2_W.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