60599-1 × OBSOLETE

AMP-IN

TE Internal #: 60599-1

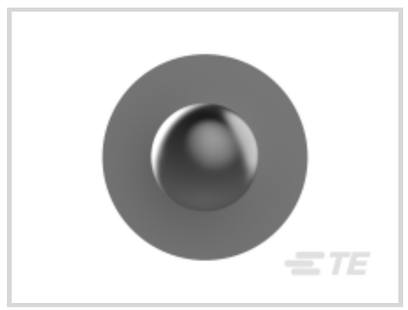
TE Internal Description: .058 DIA PIN TPBR

View on TE.com >

Terminals & Splices > PCB Terminals







PCB Terminal Type: **Receptacle**

PCB Thickness (Recommended): **1.6 mm [.063 in]**

PCB Hole Diameter: **3.3 mm [.13 in]**

Mating Pin Diameter: **1.47 mm [.058 in]**

Profile Height from PCB: **4.76 mm [.19 in]**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

PCB Contact Termination Area Plating Material Thickness	5.08 µm[200 µin]
Terminal Plating Finish	Bright
Contact Underplating Material Thickness	1.27 µm, 2.54 µm[50 µin][100 µin]
Contact Mating Area Plating Material Thickness	5.08 µm[200 µin]
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Extension Below Board	4.18 mm[.164 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
PCB Hole Diameter	3.3 mm[.13 in]
Profile Height from PCB	4.76 mm[.19 in]

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 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: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) 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 < 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

Customers Also Bought



TE Part #2-1393203-8
V23148-A1007-A101



TE Part #1614352-1
RN 0603 20K 0.1% 10PPM 5K RL



TE Part #1614353-4
RN 0603 2K37 0.1% 10PPM CUT LENGTH



TE Part #1614353-9
RN 0603 2K67 0.1% 10PPM CUT LENGTH



TE Part #1623722-4
SBCH 11 33R 5%



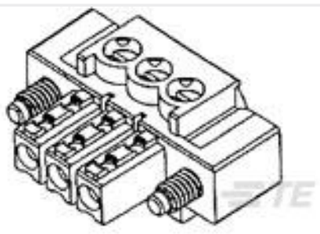
TE Part #1775284-3
HPI, 2.5MM, EMIX, A'SSY, V/T, 3P, IVORY



TE Part #1-1542001-2
HTS264NF-D=HS ASSY PPA CLIP



TE Part #5415633-1
RTANG BNC PCB JACK - 75 OHM



TE Part #1-284511-6
16 POS TERMI-BLOK PLUG C. VITI



TE Part #1825013-6
MRD10CSTR04=7MM ROT DIP, BCD COMP

Documents

CAD Files

Customer View Model

ENG_CVM_60599-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_60599-1_S.3d_stp.zip

English

Customer View Model

ENG_CVM_60599-1_S.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English