3-60874-2 ✔ ACTIVE

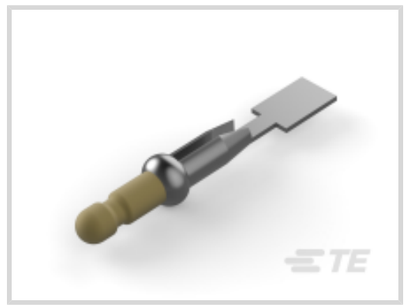
AMP-IN

TE Internal #: 3-60874-2

PCB Terminals, Receptacle, PCB Hole Diameter 1.47 – 1.57 mm [. 058 – .062 in], Through Hole - Solder, Gold Plating, Nickel, Bag

View on TE.com >

Terminals & Splices > PCB Terminals





PCB Terminal Type: **Receptacle**

PCB Thickness (Recommended): **1.6 – 2.39 mm [.063 – .094 in]**

PCB Hole Diameter: **1.47 – 1.57 mm [.058 – .062 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

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 µm[150 µin]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Gold
Contact Underplating Material	Nickel
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Extension Below Board	1.42 mm[.055 in]
Terminal Material Thickness	.25 mm[.01 in]
PCB Thickness (Recommended)	1.6 – 2.39 mm[.063 – .094 in]
PCB Hole Diameter	1.47 – 1.57 mm[.058 – .062 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

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

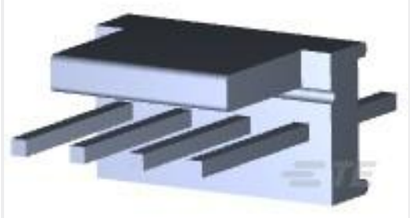
Compatible Parts

TE Part # 60599-3
.058 DIA PCB PIN GPBR

TE Part # 689141-1
INSERTION TOOL

TE Part # 3-60753-2
.058 DIA PIN TPBR

Customers Also Bought



TE Part #640454-4
04P MTA100 HDR ASSY SQ STR POL

TE Part #5-103168-3
10 MODII HDR DRST SHRD .100CL

TE Part #61513-1
058 PC PIN REC 26-22 010GPBECU

Documents

Product Drawings

058 PCB PIN GPPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-60874-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-60874-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-60874-2_D.3d_stp.zip

English

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English