3-60874-2 ✔ ACTIVE

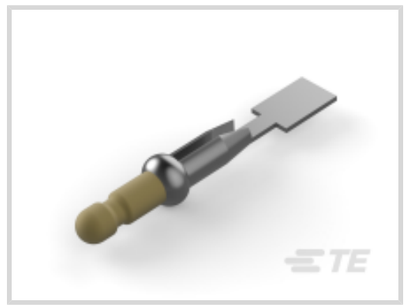
AMP-IN

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 689141-1
INSERTION TOOL

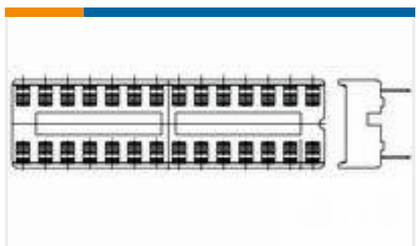


TE Part # 3-60753-2
.058 DIA PIN TPBR

Customers Also Bought



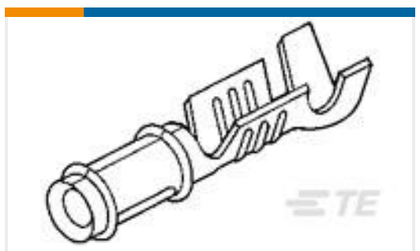
TE Part # 3-1393210-3
T9AS5D12-12



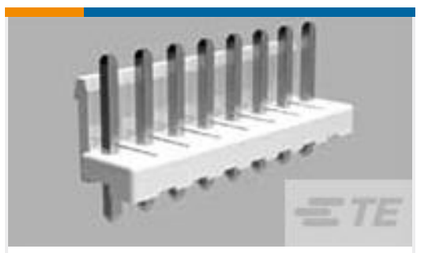
TE Part # 1-2199298-2
8P,DIP SKT,300 CL,LDR,PB FREE



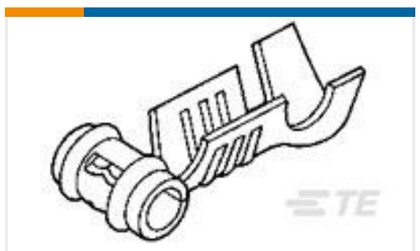
TE Part # 1-2176070-5
3521 39R 1% 2W



TE Part # 60789-3
.058 DIA RECEPTACLE LP 20-24 GPPHBR



TE Part # 1-1123723-2
3.96 EP HDR ASSY 2P(NATURAL)



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



TE Part # 1676392-3
RN 0805 604R 0.1% 10PPM 5KRL



TE Part # 2376591-2
250 FASTON PCB TAB TPBR



TE Part # NB19914001
VERSAFIT-1/16-0-SP

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

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

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English