61018-1 ✔ ACTIVE

AMP-IN

TE Internal #: 61018-1

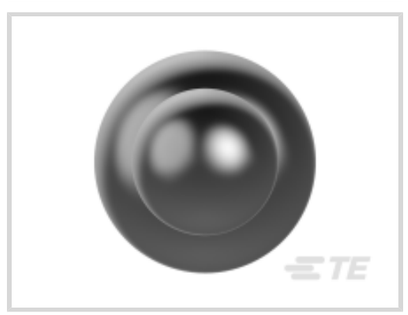
PCB Terminals, Pin, Receptacle, PCB Terminal PCB Thickness (Recommended) .063 – .094 in [1.6 – 2.39 mm], PCB Hole Diameter 4.1 mm [.161 in]

View on TE.com >

Terminals & Splices > PCB Terminals







Terminal & Splice Type: **Pin**

PCB Terminal Terminal Type: **Receptacle**

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

PCB Hole Diameter: **4.1 mm [.161 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

PCB Terminal Plating Material	Pre-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]
Terminal Size	Miniature
PCB Terminal Terminal Orientation	Straight

Termination Features

PCB Terminal Termination Method	Through Hole

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

PCB Terminal PCB Thickness (Recommended)	1.6 – 2.39 mm[.063 – .094 in]
PCB Hole Diameter	4.1 mm[.161 in]
Height Above PC Board	5.33 mm[.212 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Extension Below Board	3.81 mm[.15 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
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	Not applicable for solder process capability

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 # 3-60839-1
.058 PCB PIN, TPBR, KNURLED

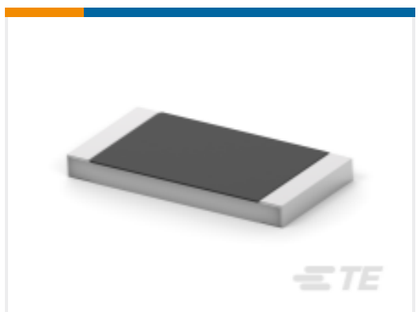
TE Part # 60986-1
.058 DIA PIN RECPT L/P

TE Part # 689141-1
INSERTION TOOL

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

Customers Also Bought

TE Part #1-640250-4
3.96mm Wire-to-board housing: receptacle, with mating alignment, SL 156

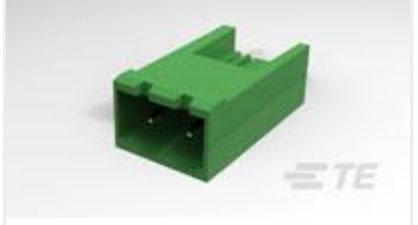


TE Part #1622820-2
SMD Power Resistor: 1 Watt, 3520 Series

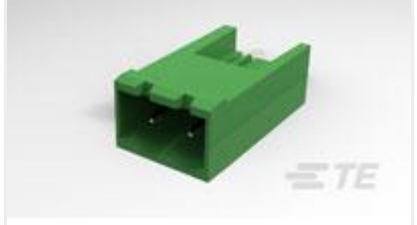
TE Part #1558667-1
PCB Power Relay: 30 amp, Monostable DC

TE Part #1734366-1
Std USB Type A, VT, T/H

TE Part #1734577-1
MOD-JK,8P8C,SHD W/LED, G/Y,6U"



TE Part #1986525-2
Hi Rise Header, 5.0mm, 2 posn



TE Part #1986525-4
Hi Rise Header, 5.0mm, 4 posn

TE Part #1-1627041-1
H1864/R5000

TE Part #1617164-3
JMACT-26XM = M28776/1-030M

TE Part #RSC076E-N-180
RSC JAMNUT REC. ASSEMBLY 6MM BULKHEAD N

Documents

Product Drawings

.058 PCB PIN PTPPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61018-1_C_c-61018-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61018-1_C_c-61018-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61018-1_C_c-61018-1-c.3d_stp.zip

English

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English