



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Receptacle**
PCB Terminal Terminal Type: **Receptacle**
PCB Hole Diameter: **4.1 mm [.157 in]**
PCB Terminal Mating Pin Diameter: **1.47 mm [.058 in]**
PCB Terminal Wire Insulation Diameter (Max): **1.65 mm [.065 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Terminates To	Wire & Cable

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	Receptacle
PCB Terminal Terminal Type	Receptacle
PCB Terminal Mating Pin Diameter	1.47 mm[.058 in]
Underplating Material	Nickel



PCB Terminal Terminal Orientation	Straight
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Termination Features

PCB Terminal Termination Method	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

PCB Hole Diameter	4.1 mm[.157 in]
PCB Terminal Wire Insulation Diameter (Max)	1.65 mm[.065 in]
Accepts Wire Insulation Diameter Range	.89 – 1.65 mm[.035 – .065 in]
Wire Size	.12 – .4 mm²
Receptacle Terminal Stock Thickness	.25 mm[.01 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

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 # 350189-2
.058 DIA RECPT PC R/A LP 26-22

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

TE Part # 350189-1
.058 DIA RECPT PC R/A LP 26-22

TE Part # 452383-1
INSERTION TOOL

TE Part # 61513-2
058 PC PIN REC 010PTPHBZ

TE Part # 60804-1
.058 DIA RECPT AU/NI/PHBZ

Customers Also Bought

TE Part #1-917266-3
DYNAMIC 3200 REC AND TAB HSG

TE Part #1-66506-0
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20

TE Part #1-292206-4
MINI COMMON TERMINATION HEADERS

TE Part #170360-3
MINI UNIVERSAL M-N-L PIN



Documents

Product Drawings

[.058 DIA PIN REC .010GPPHBZ](#)

English

CAD Files

[3D PDF](#)

3D

[3D PDF](#)

English

Customer View Model

[ENG_CVM_60983-1_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_60983-1_Z.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_60983-1_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60983-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60983-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60983-1_D.3d_stp.zip](#)

English



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Datasheets & Catalog Pages
PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS
English

Product Specifications
Application Specification
English

Product Environmental Compliance
MD_60983-1_06232016859_dmtec
English
MD_60983-1_06232016859_dmtec
English

Instruction Sheets
Instruction Sheet (U.S.)
English