



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**
PCB Hole Diameter: **5.2 mm [.204 in]**
Mating Pin Diameter: **1.47 mm [.058 in]**
Compatible Insulation Diameter (Max): **1.65 mm [.065 in]**
Compatible Insulation Diameter Range: **.89 – 1.65 mm [.035 – .065 in]**

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.38 – .5 µm[15 – 20 µin]
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Gold
Terminal Orientation	Flag

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.25 mm[.01 in]
PCB Hole Diameter	5.2 mm[.204 in]
Compatible Insulation Diameter (Max)	1.65 mm[.065 in]
Compatible Insulation Diameter Range	.89 – 1.65 mm[.035 – .065 in]
Wire Size	.12 – .4 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Quantity	7500
Packaging Method	Box

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 60888-2
058 PIN REC 26-22 .010GPPHBZ

TE Part # 60983-1
.058 DIA PIN REC .010GPPHBZ

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

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

TE Part # 4150119-1
OCEAN-2.0-APPLICATOR-E-055F070O-SEM

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

TE Part # 7-4150119-7
OCEAN_2.0_SPARE_PART_KIT-055F070O

TE Part # 4150119-2
OCEAN-2.0-APPLICATOR-E-055F070O-SEA

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

Customers Also Bought

TE Part #1932258-1
Std USB 3.0, Type A, R/A, T/H,

TE Part #1-1879214-6
CPF 0402 464R 0.1% 25PPM 1K RL

TE Part #1-1614885-8
CPF 0805 390K 0.1% 25PPM 1K RL

TE Part #1676284-2
RN 0805 2K1 0.1% 10PPM 1KRL

TE Part #9-2176093-3
RP 2A 0.25W 95K3 0.1% 25PPM 1K RL

TE Part #1-150656-1
SHUR PLUG .156 DIA REC 20-16 AWG PB

TE Part #254835-E
STVC 96 M ABC VVV 4-00 EE ** 247 E007 1

TE Part #294920-E
SRCP 1,27 12 M 1 SMD 137 E1 094 * GU-H *



Documents

Product Drawings

058 PC PIN REC 26-22 010GP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61513-1_R_c-61513-1-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61513-1_R_c-61513-1-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61513-1_R_c-61513-1-r.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English

Insertion/Extraction Tool

English