



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**
PCB Hole Diameter: **3.3 mm [.13 in]**
Mating Pin Diameter: **1.47 mm [.058 in]**
Compatible Insulation Diameter (Max): **1.78 mm [.07 in]**
Compatible Insulation Diameter Range: **1.14 – 1.78 mm [.045 – .07 in]**

Features

Product Type Features

Terminal Features	Stud Hole
Wire Insulation Support Retention Type	Open Barrel

Contact Features

PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Pre-Tin
Terminal Orientation	Straight

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
PCB Hole Diameter	3.3 mm[.13 in]



Compatible Insulation Diameter (Max)	1.78 mm[.07 in]
Compatible Insulation Diameter Range	1.14 – 1.78 mm[.045 – .07 in]
Wire Size	.2 – .6 mm ²

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	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 # 60940-1
.058 PIN REC 24-20 010TPPHBZ

TE Part # 350393-1
058 PCB REC IP 010TPPHBZ

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

TE Part # 91507-1
CCII .058 REC P.C. 24-20 ASSY

TE Part # 2031200-1
CCII .058 DIA REC PC CONT 24 ASSY

TE Part # 350015-1
093 PIN REC 22-18 0125TPPHBZ

Customers Also Bought

TE Part #52927
PIDG SP SPD 22-16COMM22-18MIL4

TE Part #2299940-5
ZQSFP+ STACKED REC ASSEMBLY 2X1,HS

TE Part #5677612011
RNF-3000-39/13-0-STK

TE Part #042313-000
B-150-23

TE Part #608037-000
SO63-4-55-22-90

TE Part #031307-000
B-150-13

TE Part #599173-000
CWT-3802

TE Part #656077-000
CWT-3803

TE Part #691091-000
CWT-9004

TE Part #6489898-1
.050 C/L PCI SMT 60 DUAL, SELE

Documents



Product Drawings

.058 DIA RECEPTACLE LP 20-24

English

CAD Files

Customer View Model

ENG_CVM_60789-1_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_60789-1_AE.3d_stp.zip

English

Customer View Model

ENG_CVM_60789-1_AE.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60789-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60789-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60789-1_G.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

Hand Crimping Tool 90204-4

English

Instruction Sheet (U.S.)

English