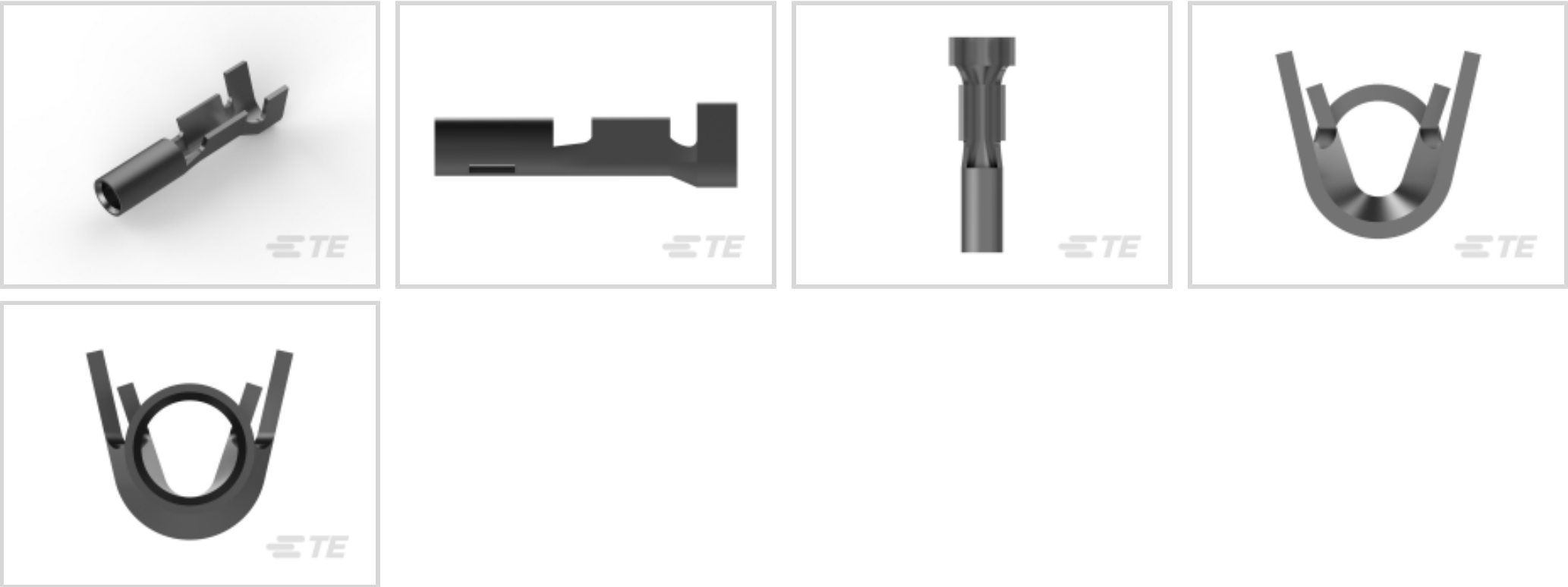




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**
PCB Hole Diameter: **5.2 mm [.161 in]**
Mating Pin Diameter: **1.47 mm [.058 in]**
Accepts Wire Insulation Diameter (Max): **2.29 mm [.09 in]**
Accepts Wire Insulation Diameter Range: **1.52 – 2.29 mm [.06 – .09 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Wire Insulation Support Retention Type	Open Barrel

Configuration Features

Stud Hole	No
Terminal Angle	180 °

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Receptacle Terminal Stock Thickness	.25 mm[.01 in]
PCB Hole Diameter	5.2 mm[.161 in]
Accepts Wire Insulation Diameter (Max)	2.29 mm[.09 in]
Accepts Wire Insulation Diameter Range	1.52 – 2.29 mm[.06 – .09 in]
Wire Size	.2 – .6 mm²

Usage Conditions

Insulation Requirement	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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 60789-8 .058 DIA RECEPTACLE LP 20-24 GPBECU	 TE Part # 60789-3 .058 DIA RECEPTACLE LP 20-24 GPPHBR	 TE Part # 60789-1 .058 DIA RECEPTACLE LP 20-24	 TE Part # 60789-2 .058 DIA RECEPTACLE LP 20-24
 TE Part # 350393-1 .058 PCB REC IP 010PTPHBZ	 TE Part # 60983-2 .058 PIN REC PTPPHBZ	 TE Part # 61276-2 .058 DIA RECPT LP 24-20	 TE Part # 61018-1 .058 PCB PIN PTPPHBZ
 TE Part # 60940-1 .058 PIN REC 24-20 010PTPHBZ	 TE Part # 60940-2 .058 PIN REC 24-20 SN/BECU	 TE Part # 170137-1 .058 DIA P.C.B REC LP	

Customers Also Bought

 TE Part #1-5179030-0 0.8FH,P07H.5,200,08/Sn,TU	 TE Part #1393774-8 V23026A1002B201	 TE Part #5175473-1 CHAMP 050 BTB PLUG V 20P W/LEG	 TE Part #1-640723-0 12P UMNL STR/REL & INSRT NATL
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Documents

Product Drawings

.058 DIA PIN RECPT L/P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60986-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60986-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60986-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_60986-1_R1.3d_igs.zip

English

Customer View Model

ENG_CVM_60986-1_R1.3d_stp.zip

English

Customer View Model

ENG_CVM_60986-1_R1.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English



Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Application and Maintenance for Hand Crimping Tool

English

Instruction Sheet (U.S.)

English