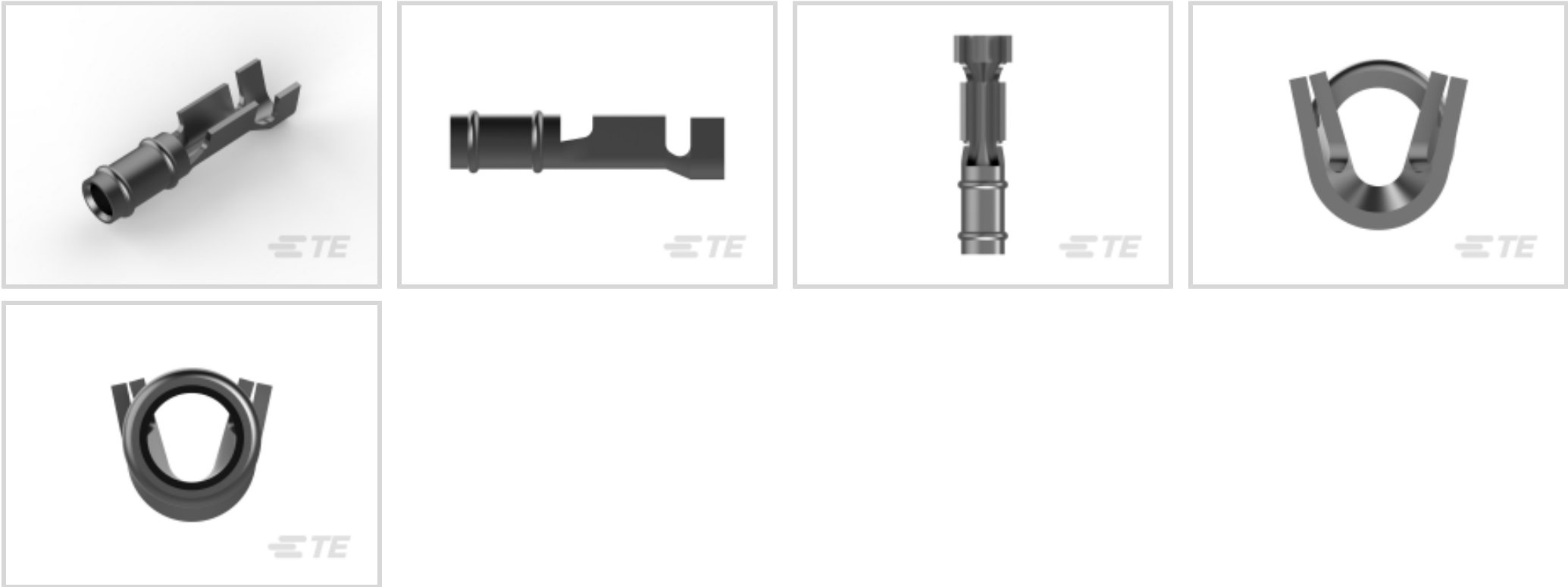




Terminals & Splices > PCB Terminals



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

Termination Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Receptacle Terminal Stock Thickness	.25 mm[.01 in]
PCB Hole Diameter	3.3 mm[.13 in]
Accepts Wire Insulation Diameter (Max)	1.78 mm[.07 in]
Accepts Wire Insulation Diameter Range	1.14 – 1.78 mm[.045 – .07 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 # 350393-1 058 PCB REC IP 010TPHBZ	 TE Part # 60986-1 .058 DIA PIN RECPT L/P	 TE Part # 60354-7 .058 PIN REC 28-26 .010TPHBRZ	 TE Part # 91507-1 CCII .058 REC P.C. 24-20 ASSY
 TE Part # 60940-1 .058 PIN REC 24-20 010TPPHBZ	 TE Part # 170136-2 1.47MM DIA PIN RECEPT STRIP	 TE Part # 170137-1 ,058 DIA P.C.B REC LP	 TE Part # 452383-1 INSERTION TOOL
 TE Part # 2031200-1 CCII .058 DIA REC PC CONT 24 ASSY	 TE Part # 350015-1 093 PIN REC 22-18 0125PTPPHBZ	 TE Part # 91507-3 CCII .058 REC P.C. 24-20 HEAD	

Customers Also Bought

 TE Part #5788792-1 09 HTMSFL PLUG RA 318 (IN,BL)	 TE Part #5788796-3 09 HTMSFL ASSY RA 318 (IN, BL)	 TE Part #66101-3 III+ SKT,18-16,15AU/FL,LP	 TE Part #52927 PIDG SP SPD 22-16COMM22-18MIL4
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TE Part #3-640441-3

03P MTA100 CONN ASSY WHT

TE Part #640550-3

Polyester PCB Connector Covers: 2.54 mm, MTA 100

TE Part #5520259-4

MJ,TE,8P,TRAYS

TE Part #84953-8

1MM FPC HORZ.TOP CONT.ASSY 8P

TE Part #583718-1

TW-LEAF CRP HSG 10 POS 100 C/L

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



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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
Hand Crimping Tool 90204-4
English
Instruction Sheet (U.S.)
English