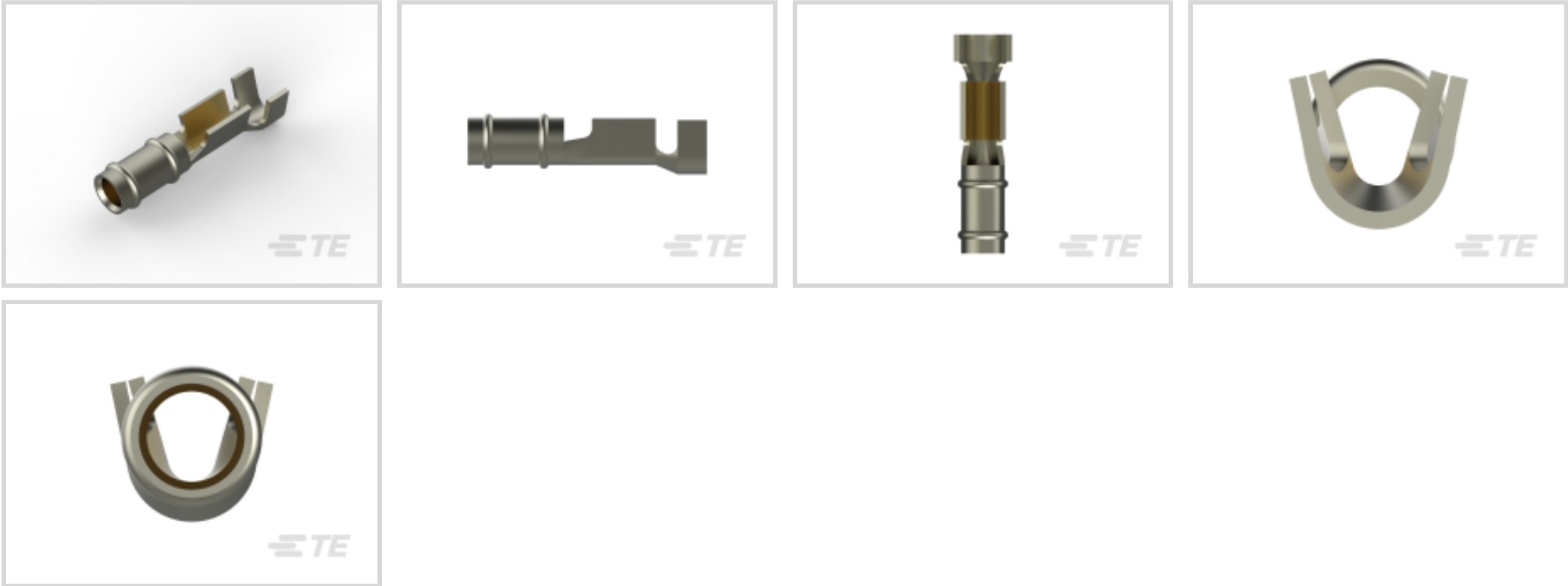




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Hole Diameter: **3.68 mm [.145 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

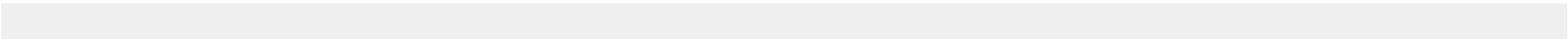
Contact Features

Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Gold
Contact Underplating Material	Nickel
Terminal Orientation	Straight

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	3.68 mm[.145 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 010PTPHBZ

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

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

Customers Also Bought

TE Part #3-60803-1
.058 DIA PIN PC AUSN/NI/PHBZ LF

TE Part #61276-2
.058 DIA RECPT LP 24-20

TE Part #353785-000
55A1121-24-9/96-9CS2275

TE Part #140805-2
TERMINAL REC FASTON PIDG 5

TE Part #1879457-5
TE 2500W 2R2 5% Bracket

TE Part #323916
TERMINAL,PIDG R 26-22 8

TE Part #5177984-5
0.8FH,P05H.5,120,08/Sn,TU

TE Part #926898-3
UNIV.M-N-L.PIN

TE Part #926539-1
250 FASTON HSG. REC. 1P NATURAL

TE Part #2-1415541-4
PB134018

Documents

- CAD Files
- 3D PDF
- English
- Customer View Model



[ENG_CVM_60789-3_AE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_60789-3_AE.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_60789-3_AE.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60789-3_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60789-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60789-3_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