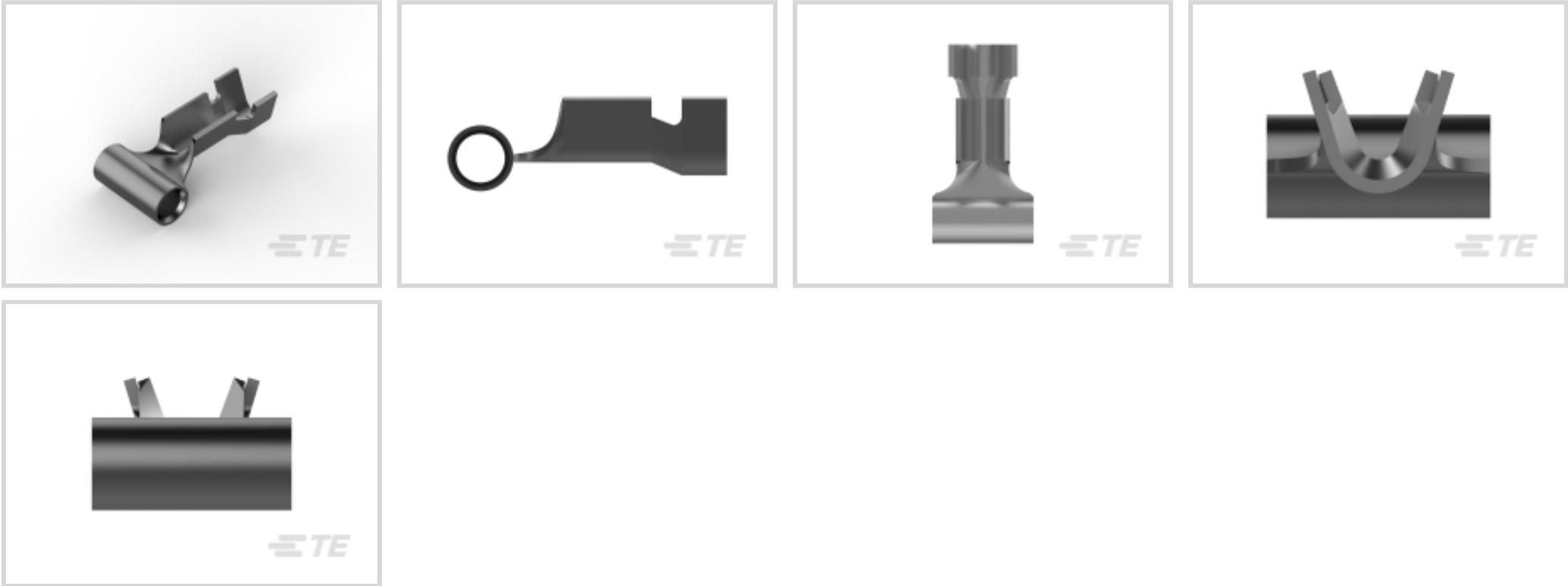




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**
PCB Hole Diameter: **6.7 mm [.161 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
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Contact Features

PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Pre-Tin
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	6.7 mm[.161 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	7000
Packaging Method	Reel

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 4150165-2
OCEAN-2.0-APPLICATOR-E-055F080O-SEA

TE Part # 7-4150165-7
OCEAN_2.0_SPARE_PART_KIT-055F080O

TE Part # 453850-1
INSERTION EXTRACTION TOOL

TE Part # 4150165-1
OCEAN-2.0-APPLICATOR-E-055F080O-SEM

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

Customers Also Bought

TE Part #DT16-18SC-K004
PLG, 18P, BLK, E, C

TE Part #63951-1
250 FASTON TAB TPBR

TE Part #160484-4
110 FASTON,REC.,20-17 AWG,BR

TE Part #160784-3
REC.FOR 2,5 DIA PIN

TE Part #643067-7
07P MTA156 MOLDED COVER

TE Part #3-644460-4
04P MTA156 CONN ASSY 18AWG ORA

TE Part #4-1625885-3
1W SM M/OX 5% 220K

TE Part #1742686-1
250 FASTON,PCB TAB,TCBR

TE Part #1776119-2
2P TERMI-BLOK,PCB,HIGH TEMP

TE Part #6-1879354-9
RR03 5% 220R AMMO

Documents



Product Drawings

PIN RECPT .058 R/A PTPPHBZ

English

CAD Files

Customer View Model

ENG_CVM_61119-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_61119-2_G.3d_stp.zip

English

Customer View Model

ENG_CVM_61119-2_G.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61119-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61119-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61119-2_Y.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