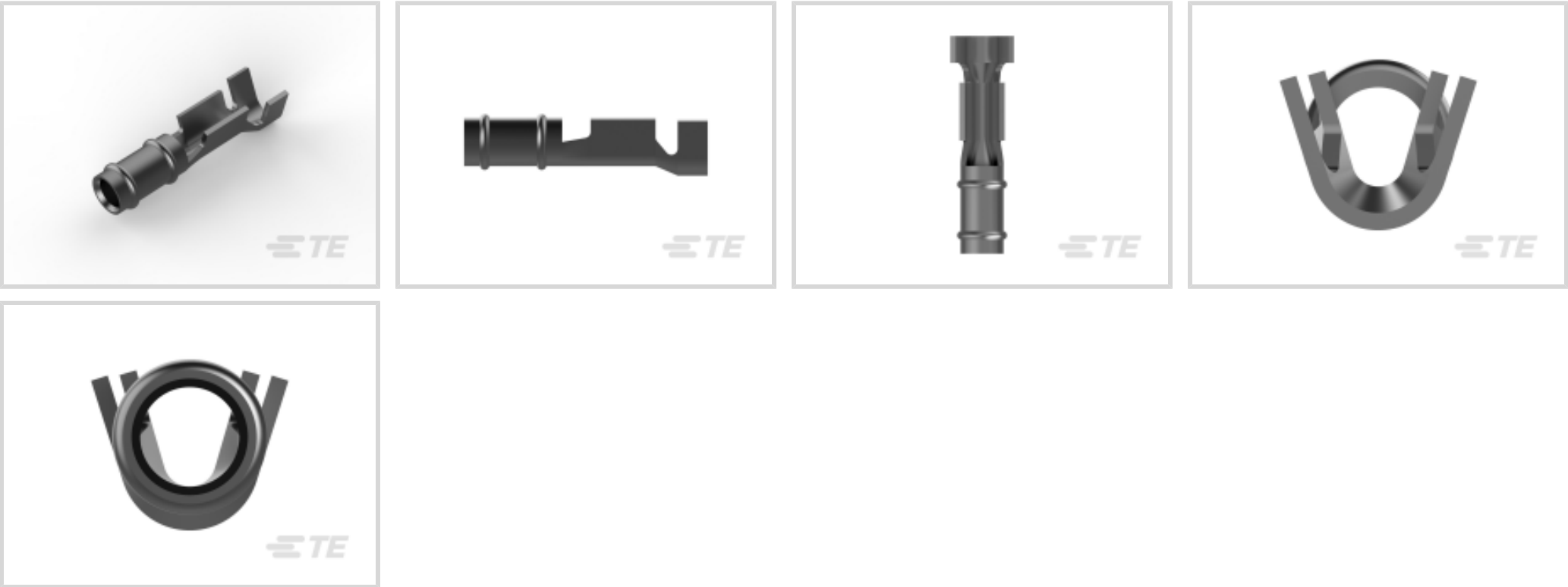




Terminals & Splices > PCB Terminals



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
-------------------	-----------

Contact Features

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 PCB	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

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

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	15000
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 91507-1
CCII .058 REC P.C. 24-20 ASSY

TE Part # 2151427-1
OCEAN_2.0_Applicator-S-055F080O-RSM

TE Part # 2151427-2
OCEAN_2.0_Applicator-S-055F080O-RSA

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

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

TE Part # 60804-1
.058 DIA RECPT AU/NI/PHBZ

KIT
REPRESENTATION ONLY
TE Part # 7-2151427-7
OCEAN_2.0_SPARE_PART_KIT-055F080O

Customers Also Bought

TE Part #5227677-1
BNC PCB RT ANG JACK W/POST

TE Part #2834313-2
4.0PITCH ITB CONN_2P_WO CAP_NATURAL

TE Part #826652-3
3P AMPMODU II STIFT LEI

TE Part #2-2310540-1
HVA280 2P HDR ASSY, KEYA, HB, SN SHIELD

TE Part #4-520935-2
PL 250 HOUSING REC RED

TE Part #4-520935-3
250 HSG. PL MKII REC. 15.11mm 2P BLUE

TE Part #2109197-1
025/060/250 HYB LIF 41P CAP AS

TE Part #1452737-1
COVER 113 DEGREE



Documents

Product Drawings

058PIN REC IS 22-20 010PTPPHBZ

English

CAD Files

Customer View Model

ENG_CVM_60598-3_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_60598-3_AH.3d_stp.zip

English

Customer View Model

ENG_CVM_60598-3_AH.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60598-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60598-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60598-3_BA.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

60598-3

Receptacle, PCB Hole Diameter 3.68 mm [.145 in], 24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, Through Hole - Solder, Pre-Tin Plating, PCB Terminals

