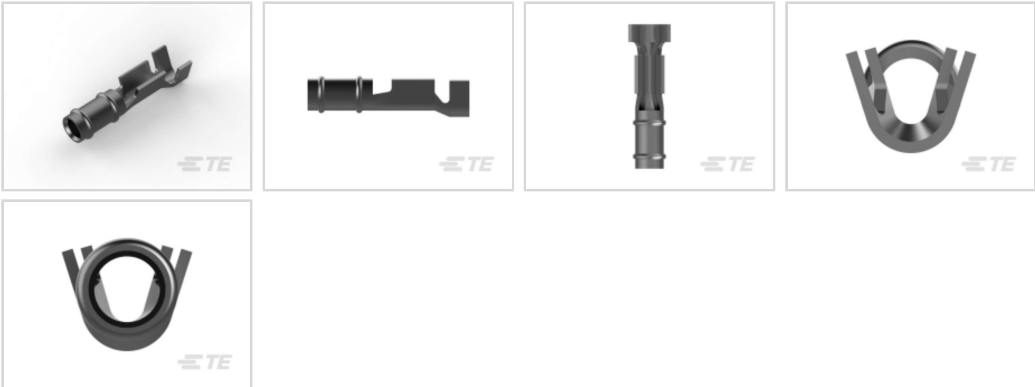


TE Internal #: 60598-3  
PCB Terminals, Receptacle, PCB Hole Diameter 3.68 mm [.145 in],  
24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, Through Hole -  
Solder, Crimp

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**  
PCB Hole Diameter: **3.68 mm [ .145 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
-----------------------------	------------

Configuration Features

Stud Hole	No
Compatible With Wire & Cable Type	Round Jacketed Cable
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
Termination Method to Printed Circuit Board	Through Hole - Solder

Product Terminates To	Wire & Cable
-----------------------	--------------

### Mechanical Attachment

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

### Dimensions

Receptacle Terminal Stock Thickness	.25 mm[.01 in]
PCB Hole Diameter	3.68 mm[.145 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 Option	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

### Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

### Other

Comment	Machine applied applicator required.
---------	--------------------------------------

## 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 2022 (224) Candidate List Declared Against: JUL 2021 (219) 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

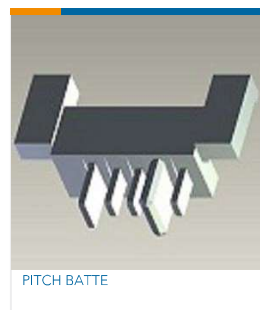
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 60940-1 .058 PIN REC 24-20 010TPPHBZ</p>	 <p>TE Part # 350393-1 058 PCB REC IP 010TPPHBZ</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>	 <p>TE Part # 91507-1 CCII .058 REC P.C. 24-20 ASSY</p>
 <p>TE Part # 170136-2 1.47MM DIA PIN RECEPT STRIP</p>	 <p>TE Part # 170137-1 .058 DIA P.C.B REC LP</p>	 <p>TE Part # 452383-1 INSERTION TOOL</p>	 <p>TE Part # 2-2151427-1 OCEAN_2.0_Applicator-S-055F0800</p>
 <p>TE Part # 2-2151427-2 OCEAN_2.0_Applicator-S-055F0800</p>	 <p>TE Part # 2031200-1 CCII .058 DIA REC PC CONT 24 ASSY</p>	 <p>TE Part # 2151427-1 OCEAN_2.0_Applicator-S-055F0800</p>	 <p>TE Part # 2151427-2 OCEAN_2.0_Applicator-S-055F0800</p>
 <p>TE Part # 350015-1 093 PIN REC 22-18 0125PTPPHBZ</p>	 <p>TE Part # 60804-1 .058 DIA RECPT AU/NI/PHBZ</p>	 <p>TE Part # 7-2151427-1 OCEAN_2.0_Applicator-S-055F0800</p>	 <p>TE Part # 7-2151427-2 OCEAN_2.0_Applicator-S-055F0800</p>



## Customers Also Bought



## 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

---

## Product Environmental Compliance

[TE Material Declaration](#)

English