

60940-1 ✓ ACTIVE

AMP-IN

TE Internal #: 60940-1

Receptacle PCB Terminal, 3.1 mm [.122 in] PCB Hole, 24 – 20 AWG,
.2 – .6 mm² Wire, Through Hole - Solder, Pre-Tin Plating, Box

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Hole Diameter: **3.1 mm [.122 in]**

Mating Pin Diameter: **1.47 mm [.058 in]**

Compatible Insulation Diameter (Max): **2.29 mm [.09 in]**

Compatible Insulation Diameter Range: **1.52 – 2.29 mm [.06 – .09 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	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	3.1 mm [.122 in]



Compatible Insulation Diameter (Max)	2.29 mm[.09 in]
Compatible Insulation Diameter Range	1.52 – 2.29 mm[.06 – .09 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	12000
Packaging Method	Box

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 # 350393-1
058 PCB REC IP 010TPPHBZ



TE Part # 60888-2
058 PIN REC 26-22 .010GPPHBZ



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



TE Part # 60598-3
058PIN REC IS 22-20 010TPPHBZ



TE Part # 60888-1
058 PIN REC 26-22 .010TPPHBZ



TE Part # 60789-1
.058 DIA RECEPTACLE LP 20-24



TE Part # 60789-3
.058 DIA RECEPTACLE LP 20-24
GPPHBR

Customers Also Bought



TE Part #53123-1
TERMINAL,SOLIS SPR SPD 16-14 6



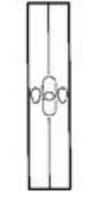
TE Part #53126-1
TERMINAL,SOLIS SPR SPD 12-10 6



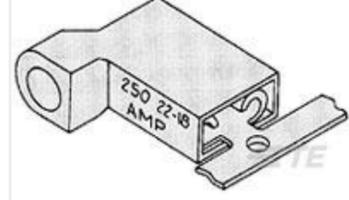
TE Part #165303
SOLIS DIN 4.0-6.0 R 1/4



TE Part #280702-1
AMP MODU CONT.



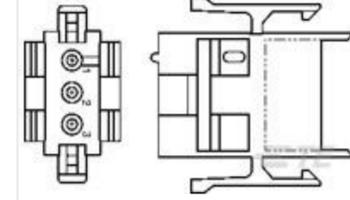
TE Part #330368
SPLICE,SOLIS BUTT 16-14



TE Part #2-520337-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #640259-1
058 PIN REC IS 18-22 010TP



TE Part #1-640507-0
02P MR II CAP HSG



TE Part #1623554-1
CRG1206 1% 6K8



TE Part #86455-000
FFCS-05 FLOW SWITCH

Documents



Product Drawings

[.058 PIN REC 24-20 010PTPPHBZ](#)

English

CAD Files

Customer View Model

[ENG_CVM_60940-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_60940-1_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_60940-1_F.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60940-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60940-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60940-1_K.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Application and Maintenance for Hand Crimping Tool](#)

English

[Instruction Sheet \(U.S.\)](#)

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