60940-2 SUPERSEDED

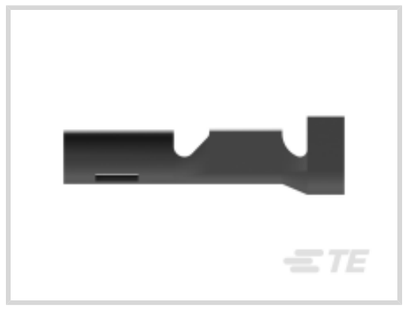
AMP-IN

TE Internal #: 60940-2

TE Internal Description: 058 PIN REC 24-20 SN/BECU

View on TE.com >

Terminals & Splices > PCB Terminals




PCB Terminal Type: **Receptacle**

PCB Hole Diameter: **3.1 mm [.161 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

Contact Features

Contact Mating Area Plating Material Thickness	2.03 µm[80 µin]
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
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	3.1 mm[.161 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

Packaging Features

Packaging Quantity	12000
Packaging Method	Box

Product Compliance

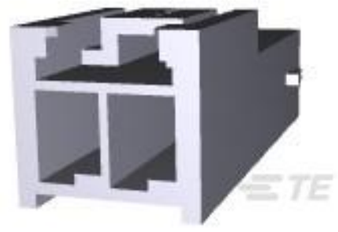
For compliance documentation, visit the product page on TE.com>

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: JAN 2023 (233) 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

Customers Also Bought



TE Part #179463-4
AMP POWER DBL LOCK HSG 2P



TE Part #1-2292457-2
2P, RAST 5 HEADER, PL, SHROUDED



TE Part #2323832-1
PDL REC TERMINAL



TE Part #2323853-1
PDL TAB TERMINAL



TE Part #2357686-3
SGI 2.0 Crimp TPA

TE Part #1-518696-7
SHEAR BLADE, LOWER

TE Part #1-518696-8
SHEAR BLADE, LOWER

TE Part #3-659304-4
SHEAR BLADE, UPPER

TE Part #6-2384202-8
INSERTER, DUAL

Documents

Product Drawings

058 PIN REC 24-20 SN/BECU

English

CAD Files

Customer View Model

ENG_CVM_60940-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_60940-2_F.3d_stp.zip

English

Customer View Model

ENG_CVM_60940-2_F.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60940-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60940-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60940-2_K.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

Application and Maintenance for Hand Crimping Tool

English

Instruction Sheet (U.S.)

English