60598-1 ✔ ACTIVE

TE Internal #: 60598-1

Receptacle PCB Terminal, 24 – 20 AWG, .2 – .6 mm² Wire, Through Hole - Solder, Pre-Tin Plating, Box, Terminates To Wire & Cable

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PCB Terminal Type: **Receptacle**

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 [.04 – .07 in]**

Wire Size: **24 – 20 AWG**

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
Contact Underplating Material	None
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter (Max)	1.78 mm[.07 in]
Compatible Insulation Diameter Range	1.14 – 1.78 mm[.04 – .07 in]

Wire Size	.2 – .6 mm²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

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	有害物质含量符合标准要求 No Restricted Substance(s) 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 # 91507-1
CCII .058 REC P.C. 24-20 ASSY

Customers Also Bought

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

TE Part #60878-2
250 FASTON REC 22-18 AWG TPBR

TE Part #170148-1
MATE-N-LOK SOC LP

TE Part #170923-1
CMNL PLG 2P FREE HNG



TE Part #1-350945-0
05P UMNL HDR ASSY R/A 94VO



TE Part #4-794630-8
18P MICRO MNL ASSY,VRT,HDR,LF



TE Part #4-1676914-4
YR1 0.1% 4K32



TE Part #1-1676915-1
YR1 0.1% 75K

TE Part #8-55854-2
16-14 PRE-INSUL SEALED TERM R

TE Part #60598-4
058 PIN REC IS 22-20 010TPBECU

Documents

Product Drawings

058 PIN REC IS 22-20 010PTPHBZ

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_60598-1_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_60598-1_AH.3d_stp.zip

English

Customer View Model

ENG_CVM_60598-1_AH.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60598-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60598-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60598-1_BA.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English