583718-9 ✔ ACTIVE

AMP | AMP Twin-Leaf

TE Internal #: 583718-9

Wire-to-Board Card Edge Housing, 22 Position, 2.54 mm [.1 in] Centerline, 22 Dual Positions, Wire & Cable, Power & Signal, AMP Twin-Leaf

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Card Edge Connector Housings







Connector System: **Wire-to-Board**

Number of Positions: **22**

Centerline (Pitch): **2.54 mm [.1 in]**

Number of Dual Positions: **22**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	22
Number of Dual Positions	22

Body Features

Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	5 A

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polyester GF

Centerline (Pitch)	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box
Packaging Quantity	125

Product Compliance

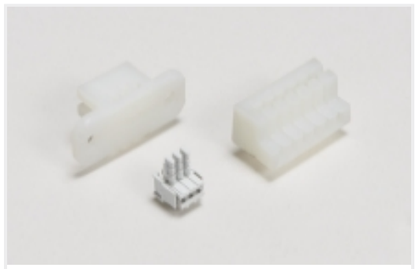
For compliance documentation, visit the product page on TE.com>

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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

Also in the Series | AMP Twin-Leaf



Card Edge Connector Housings(17)



Connector Contacts(8)



Insertion & Extraction Tools(1)

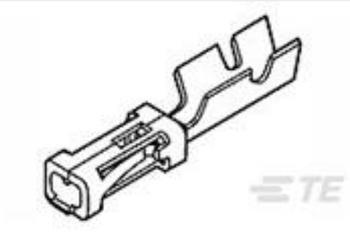


Power Contacts(8)

Customers Also Bought



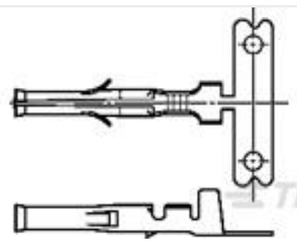
TE Part #63990-1
110 FASTON FLAG REC 22-16 AWG TPBR



TE Part #85969-6
MOD IV RECP PLTD 15 SEL



TE Part #173690-1
PL 187 TERMINAL 24-20 AWG 0.3 X 14.0



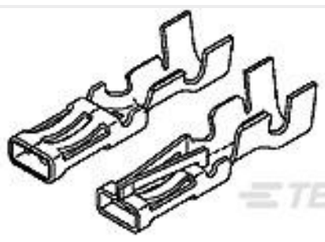
TE Part #350628-2
.062 COMM P&S SOK PTPPHBZ



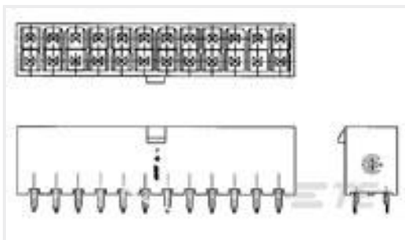
TE Part #583361-3
CONT AMP LF



TE Part #640251-3
03P SL156 HSG W/O RAMP NATL



TE Part #770642-1
TIMER CONNECTOR TERMINAL 20-14 AWG PTPBR



TE Part #1-1586038-2
12P VRT HDR VAL-U-LOK V0



TE Part #1827395-1
GIC 3.3 REC CONTACT TIN PLATE



TE Part #1-2132781-0
10P EP-II HOUSING, NATURAL

Documents

Product Drawings

TW-LEAF CRP HSG 22 POS 100 C/L

English

CAD Files

Customer View Model

ENG_CVM_CVM_583718-9_AS.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_583718-9_AS.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_583718-9_AS.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English