583718-1 DO NOT USE FOR NEW DESIGN

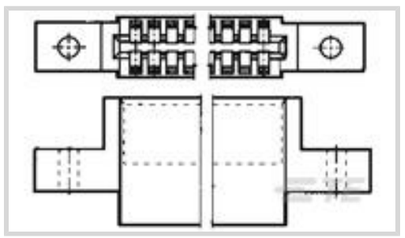
AMP | AMP Twin-Leaf

TE Internal #: 583718-1

Wire-to-Board Card Edge Housing, 10 Position, 2.54 mm [.1 in] Centerline, 10 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: **10**

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

Number of Dual Positions: **10**

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	10
Number of Dual Positions	10

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	Carton
Packaging Quantity	300

Product Compliance

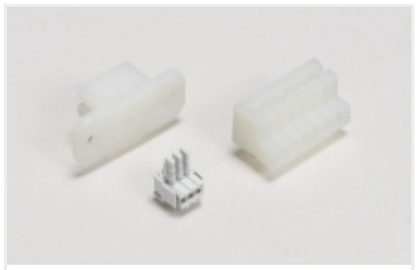
For compliance documentation, visit the product page on TE.com>

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)

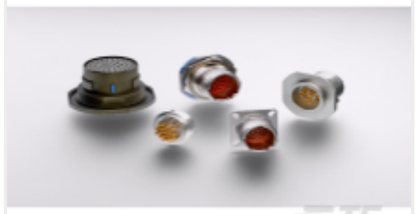


Insertion & Extraction Tools(1)



Power Contacts(8)

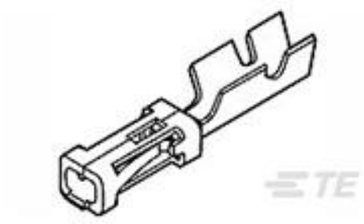
Customers Also Bought



TE Part #YDBC54H-1419PNV001
HERM RECP



TE Part #CAT-HST-TAT125
TAT-125 Heat Shrink Tubing



TE Part #6-102316-4
MOD IV RECP LP LF



TE Part #2-111196-5
010 RCPT SYSTEM 50 30 DPLX



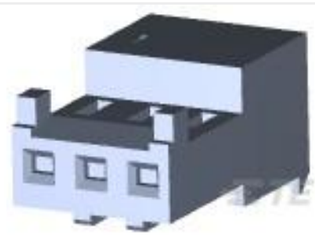
TE Part #208479-1
CMC RECEPTACLE ASSY,SIZE 28



TE Part #552032-1
ASSY, PLUG, 50 POS, B SLOT



TE Part #4-640428-0
10P MTA156 CONN ASSY 22AWG RED



TE Part #3-644020-3
03P MTA100 CONN ASSY 30AU



TE Part #1445048-5
PANEL MT SNGL ROW HSG 5 POS

Documents

Product Drawings

TW-LEAF CRP HSG 10 POS 100 C/L

English

CAD Files

Customer View Model

ENG_CVM_CVM_583718-1_AS.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_583718-1_AS.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_583718-1_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