583861-3 DO NOT USE FOR NEW DESIGN

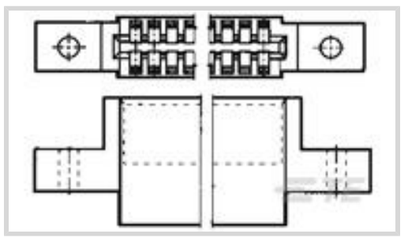
AMP | AMP Twin-Leaf

TE Internal #: 583861-3

Wire-to-Board Card Edge Housing, 40 Position, 2.54 mm [.1 in] Centerline, 40 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: **40**

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

Number of Dual Positions: **40**

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	40
Number of Dual Positions	40

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	Package
Packaging Quantity	125

Product Compliance

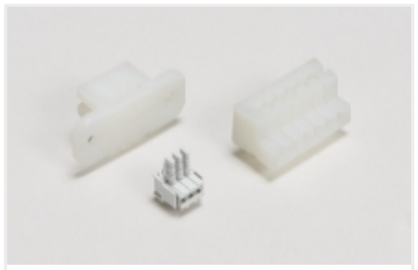
For compliance documentation, visit the product page on TE.com>

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 #DT04-08PA
REC, 8P, GRY, N, A



TE Part #W8P
WEDGE LOCK, 8P, REC, GRN, DT



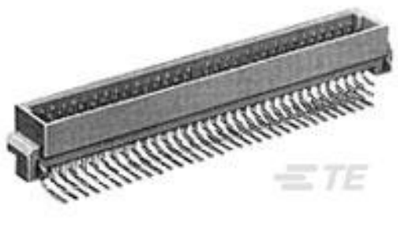
TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #1060-16-0122
PIN, SF, SIZE 16, 14-18, NI/SN



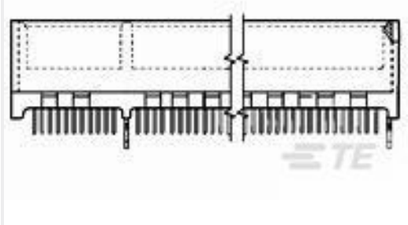
TE Part #535070-5
048 EURO TYPE C RECEPT ST ASSY



TE Part #650978-5
032 EURO TYPE C PIN BL ASSY



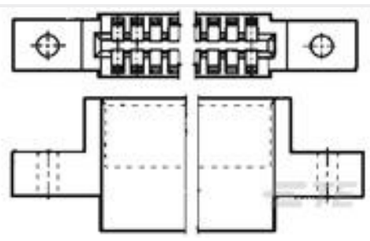
TE Part #1-1437667-5
4DB-P107-08=4DB SERIES TERMINA



TE Part #1-5145167-2
STANDARD EDGE .050 SERIES 60 DUAL ASSY



TE Part #5745988-6
09 MSFL RCPT RA 590 (SL,FM)



TE Part #1-583861-7
TW-LEAF CRP HSG. 25 POS.

Documents

Product Drawings

TW-LF CRP HSG 40 POS

English

CAD Files

Customer View Model

ENG_CVM_CVM_583861-3_AK.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_583861-3_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_583861-3_AK.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