



AMP | AMP Twin-Leaf

TE Internal #: 583861-5

Wire-to-Board Card Edge Housing, 6 Position, 2.54 mm [.1 in]
Centerline, 6 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: **6**

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

Number of Dual Positions: **6**

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	6
Number of Dual Positions	6

Body Features

Primary Product Color	Black
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Contact Features

Contact Current Rating (Max)	5 A
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	Polyester GF
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Centerline (Pitch)	2.54 mm[.1 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Carton
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Packaging Quantity	500
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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(9)

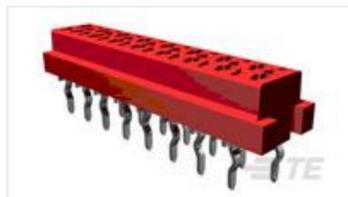
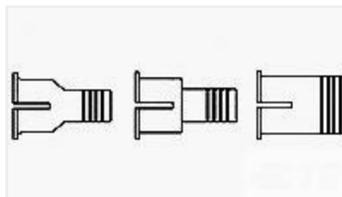
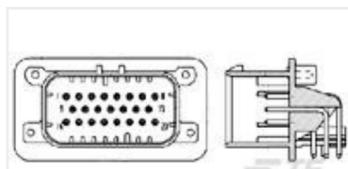
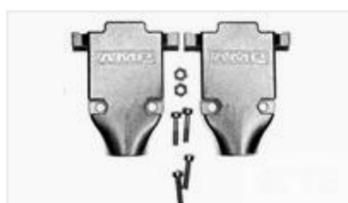
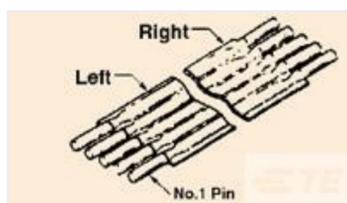


Insertion & Extraction Tools(1)



Power Contacts(9)

Customers Also Bought

TE Part #7-215079-6
MICRO-MATCH FOB.06PTE Part #7-215083-6
MICRO-MATCH MOW.06PTE Part #7-745129-1
SHLDING FERRULE,PLTD,BULK PKGTE Part #4-745130-1
SHLDING FERRULE,PLTD,BULK PKGTE Part #776087-5
23POS,PIN DIA 1.3,HDR ASSY,90DEG,
COD 5TE Part #2-1393219-2
PE514024TE Part #4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MILTE Part #6-1879208-8
CPF 0402 6K2 0.1% 25PPM 1K RLTE Part #5745174-3
CABLE CLAMP KIT,SZ 4,.500TE Part #3-1437137-4
FSN-21.5A-10=NOMEX FS STD

Documents

Product Drawings

[TW-LEAF CRP HSG. 6 POS. 100 C/](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_583861-5_AK.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_583861-5_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_583861-5_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