1-583861-1 O DO NOT USE FOR NEW DESIGN

AMP | AMP Twin-Leaf

TE Internal #: 1-583861-1

Wire-to-Board Card Edge Housing, 17 Position, 2.54 mm [.1 in]

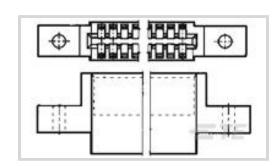
Centerline, 17 Dual Positions, Wire & Cable, Power & Signal, AMP

Twin-Leaf

View on TE.com >



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



Connector System: Wire-to-Board

Number of Positions: 17

Centerline (Pitch): 2.54 mm [.1 in] Number of Dual Positions: 17

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	17
Number of Dual Positions	17
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]

Operating Temperature Range

Usage Conditions

-55 – 105 °C[-67 – 221 °F]



Circuit Application	Power & Signal
Packaging Features	
Packaging Method	Вох
Packaging Quantity	275

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

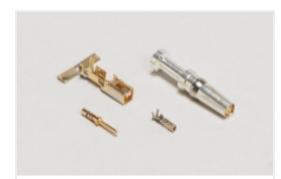
Product Compliance Disclaimer

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



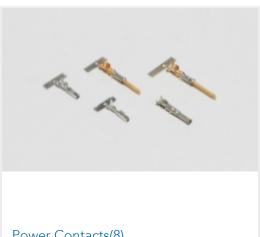
Card Edge Connector Housings(17)



Connector Contacts(8)



Insertion & Extraction Tools(1)



Power Contacts(8)



Customers Also Bought

















Documents

Product Drawings

TW-LEAF CRP. HSG 17 POS. 100 C

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-583861-1_AK.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-583861-1_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-583861-1_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.)

Wire-to-Board Card Edge Housing, 17 Position, 2.54 mm [.1 in] Centerline, 17 Dual Positions, Wire & Cable, Power & Signal, AMP Twin-Leaf



English

Agency Approvals

UL

English