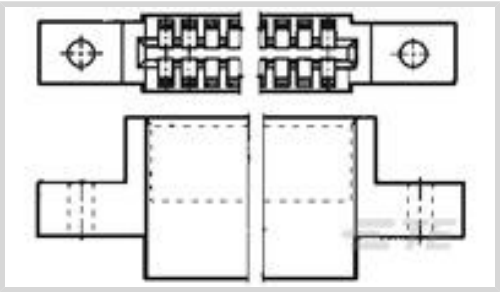




Connectors > PCB Connectors > Card Edge Connectors > Card Edge Connector Housings



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
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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
Centerline (Pitch)	2.54 mm[.1 in]

Usage Conditions

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

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Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Carton
Packaging Quantity	300

Product Compliance

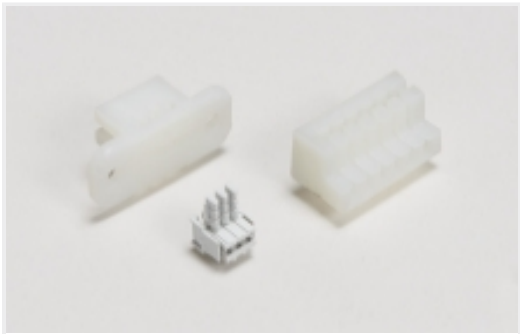
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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(9)



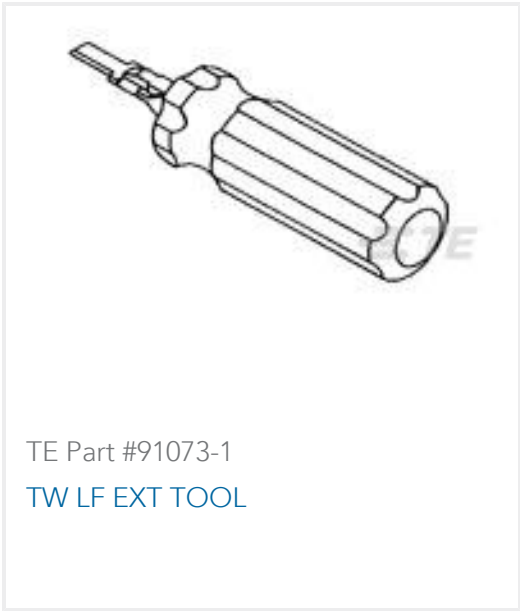
Insertion & Extraction Tools(1)




Power Contacts(9)




Customers Also Bought



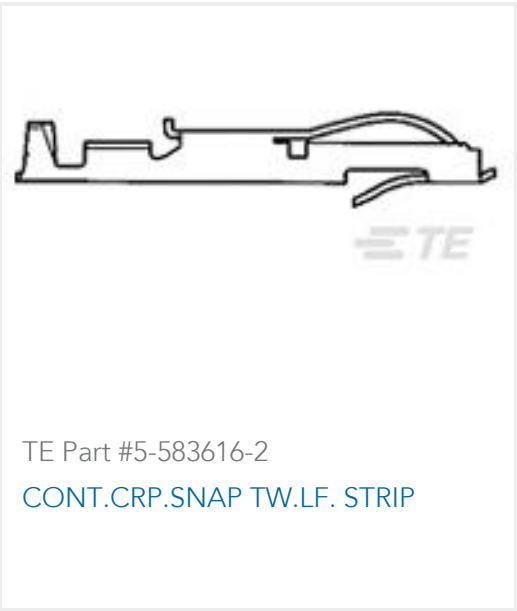
TE Part #91073-1  
TW LF EXT TOOL




TE Part #160389-3  
250 FASTON,REC.,24-17 AWG,PNST




TE Part #499252-6  
034 STRAIN RELIEF A-L RCPT




TE Part #5-583616-2  
CONT.CRP.SNAP TW.LF. STRIP




TE Part #3-641437-4  
04P MTA156 PSTD CONN ASSY RED



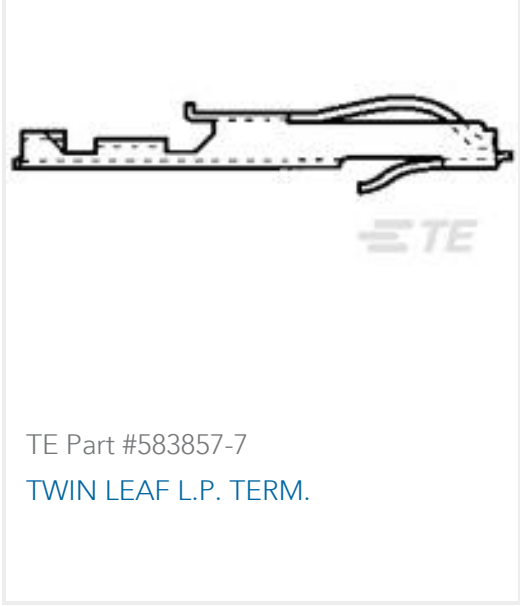
TE Part #1-1658620-2  
064 NOVO MIL 15DP FT



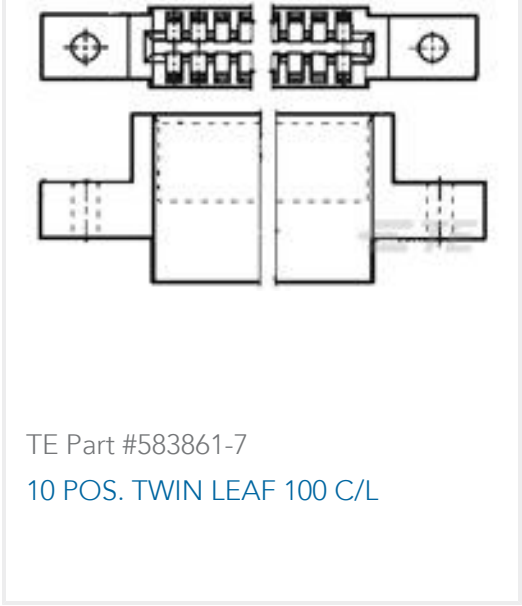
TE Part #2176397-1  
3502 1R0 1%



TE Part #1-2176397-8  
3502 5R1 1%



TE Part #583857-7  
TWIN LEAF L.P. TERM.



TE Part #583861-7  
10 POS. TWIN LEAF 100 C/L

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