



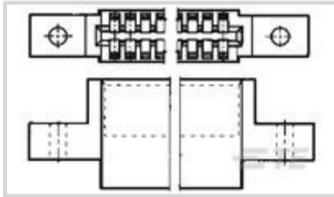
AMP | AMP 100CL

TE Internal #: 583861-7

Wire-to-Board Card Edge Housing, 10 Position, 2.54 mm [.1 in]
Centerline, 10 Dual Positions, Wire & Cable, Power & Signal, AMP
100CL

[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
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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



Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	400

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>

Compatible Parts



Also in the Series | AMP 100CL



Card Edge Connector Housings(1)

Customers Also Bought



TE Part #204505-1
AMPLIMITE,ASY,PLUG,STD,90,3



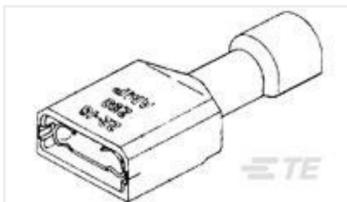
TE Part #204509-1
AMPLIMITE,ASY,PLUG,STD,90,5



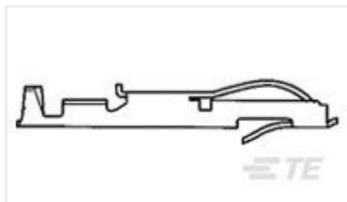
TE Part #7-338069-8
MICRO-MATCH SMD FTE



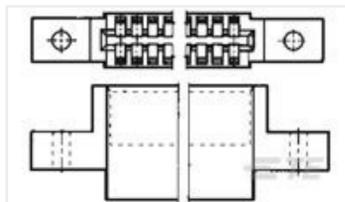
TE Part #3-520404-2
ULTRA-FAST 187 ASY REC 16-14 AWG
TPBR



TE Part #3-520412-2
ULTRA-FAST 187 ASY REC 16-14 AWG
TPBR



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



TE Part #583861-5
TW-LEAF CRP HSG. 6 POS. 100 C/



TE Part #5-747904-5
9 Plug Solder Cup, 30 gold, Ro



TE Part #1-6609006-8
15EJS1=F8033



TE Part #5053044177
RNF-100-3/16-BK-SP

Documents

Product Drawings

10 POS. TWIN LEAF 100 C/L

English

CAD Files

Customer View Model

ENG_CVM_CVM_583861-7_AK.2d_dxf.zip



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_583861-7_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_583861-7_AK.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL](#)

English