583861-7 DO NOT USE FOR NEW DESIGN

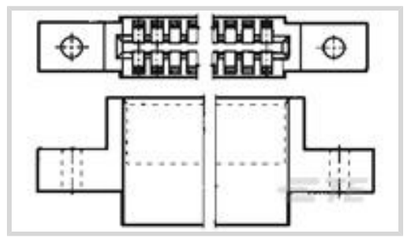
AMP | AMP 100CL

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

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	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: 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

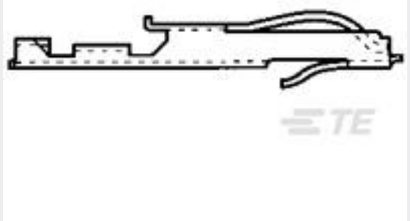
Product Compliance Disclaimer

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

Compatible Parts

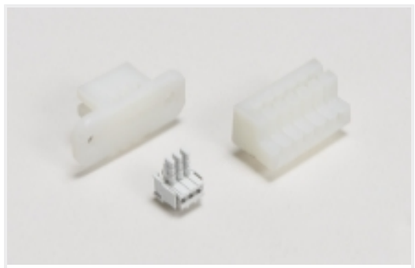


TE Part # 2-583861-9
20 D/P CSTL HOUSING 100 C/L



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

Also in the Series | AMP 100CL



Card Edge Connector Housings(1)

Customers Also Bought



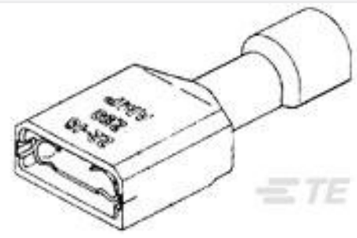
TE Part #NB19392001
RNF-100-3/16-BK-STK



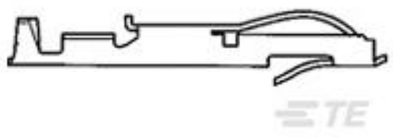
TE Part #204505-1
AMPLIMITE,ASY,PLUG,STD,90,3



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



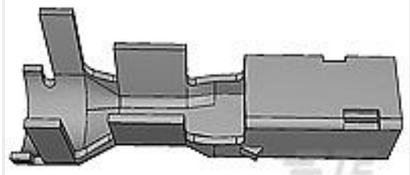
TE Part #3-520404-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



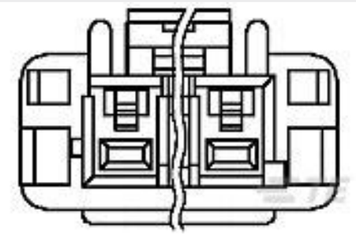
TE Part #5-583616-2
CONT.CRP.SNAP TW.LF. STRIP



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



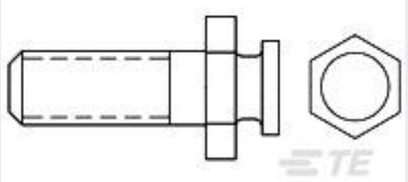
TE Part #1376347-1
5MM POWER KEY CONN REC CONT L



TE Part #1376388-1
5MM POWER KEY 2P PLUG HSG NAT



TE Part #1734366-1
Std USB Type A, VT, T/H



TE Part #5206807-2
SLIDE LOCK POST, ZN

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

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