2-583859-1 DO NOT USE FOR NEW DESIGN

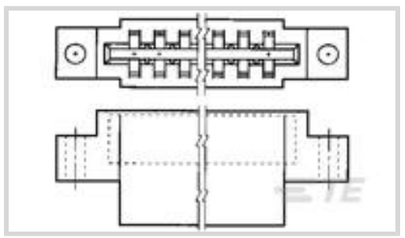
AMP | AMP CST-100

TE Internal #: 2-583859-1

Wire-to-Board Card Edge Housing, 8 Position, 3.96 mm [.156 in] Centerline, 8 Dual Positions, Wire & Cable, Power & Signal, AMP CST-100

View on TE.com >

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



Connector System: **Wire-to-Board**

Number of Positions: **8**

Centerline (Pitch): **3.96 mm [.156 in]**

Number of Dual Positions: **8**

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	8
Number of Dual Positions	8

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)	3.96 mm[.156 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Product Compliance

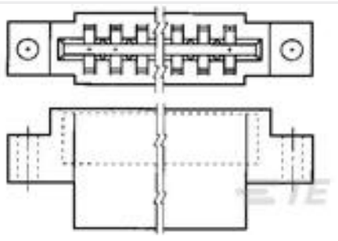
For compliance documentation, visit the product page on TE.com>

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

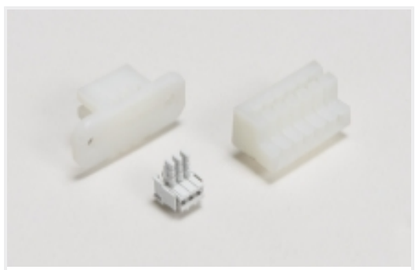
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2-583859-3
HOUSING

Also in the Series | AMP CST-100



Card Edge Connector Housings(7)



Connector Contacts(1)



Power Contacts(1)

Customers Also Bought



TE Part #494145-E
M12 FEMALE, A CODE, 5P, 17MM THR



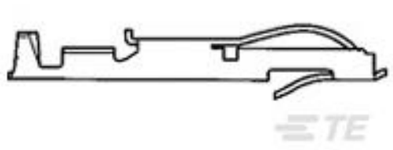
TE Part #384812-E
M12 MALE, UNI CODE, 4P, 10.5MM THR, DI



TE Part #2-34111-3
SOLIS R 22-16 COMM 22-18 MIL 8



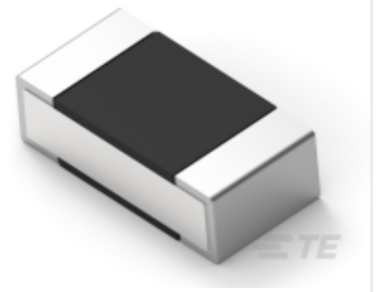
TE Part #130058
SOLIS, R 22-16 M6



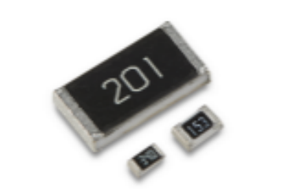
TE Part #583853-8
TWIN LEAF TERMINAL STRIP



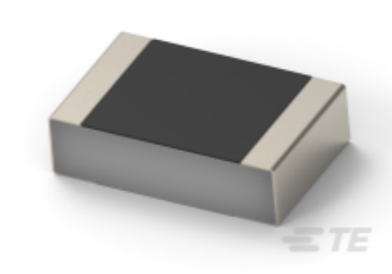
TE Part #8-1879208-6
CPF 0402 36K 0.1% 25PPM 1K RL



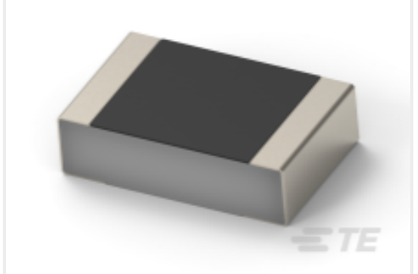
TE Part #4-2176307-2
RP 1E 0.1W 33K2 0.1% 25PPM 5K RL



TE Part #2176325-5
CRGP 0402 22R 1%



TE Part #5-2176453-6
CPF 0201 21K5 0.1% 25ppm 1K RL



TE Part #6-2176453-0
CPF 0201 23K7 0.1% 25ppm 1K RL

Documents

Product Drawings

HOUSING CSTL 156 C/L 8 POS

English

Product Specifications

Product Specification

English

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English