2-583859-1

DO NOT USE FOR NEW DESIGN

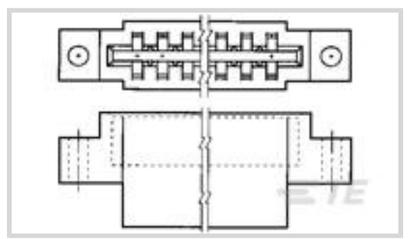
AMP | AMP CST-100

TE Internal #: 2-583859-1

Housing, Receptacle, Wire-to-Board, 8 Position, 3.96 mm [.156 in] Centerline, Crimp, 2 Row, Black, Printed Circuit Board, Power & Signal, AMP CST-100

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **8**

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

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Dual Positions	8
Number of Positions	8
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature Type	Mounting Ears
Mating Retention	Without

Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

	.75 in

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

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

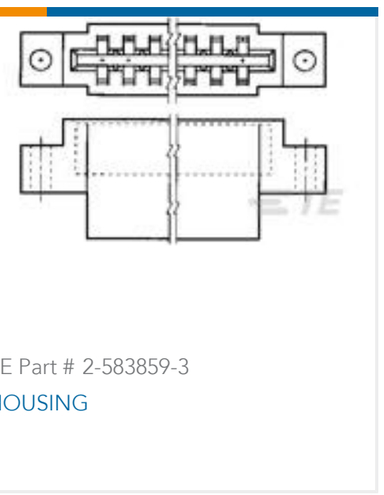
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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



Connector Contacts(6)



Wire-to-Board Connector Assemblies & Housings(7)

Customers Also Bought



TE Part #5747840-4
HD-20 PLUG RA .318 FMS BD-LK 4

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1393431-1 141991-2 650075-000 2005330-1 2310537-1 3-1393225-0 175977-2 3631B101LL 936348-1 SBCHE64R7K U5254-000005-030PA 1-794222-0 2377783-2 SMW73R0JT 1-962915-1 1743455-2 CPF0402B37K4E1 CRGCQ2010J3K3 RH73H2A40MKTN 1903112-2 1969656-1 2-292161-3 2380312-2 3430B2F51RTDF 917696-1 MPT100C18RF ROX05SJ18R TE50BR39J 2834055-1 SBCHE154R7K