# 583859-1 DO NOT USE FOR NEW DESIGN

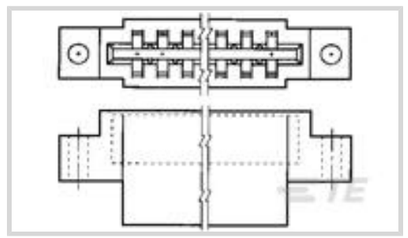
AMP | AMP CST-100

TE Internal #: 583859-1

Wire-to-Board Card Edge Housing, 28 Position, 3.96 mm [.156 in] Centerline, 28 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: **28**

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

Number of Dual Positions: **28**

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 | 28 |
| Number of Dual Positions | 28 |

### 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 | Carton |
| Packaging Quantity | 300 |

## Product Compliance

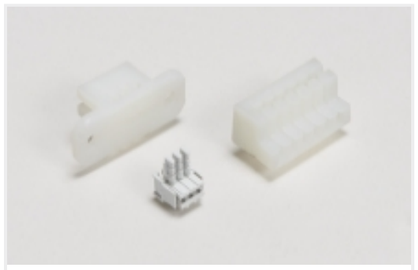
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 CST-100



Card Edge Connector Housings(7)



Connector Contacts(1)

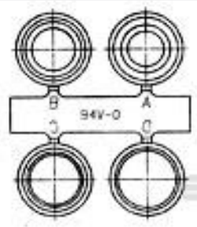


Power Contacts(1)

# Customers Also Bought



TE Part #2-111623-0
16, 2MM, POL,30 DP, LEAD FREE




TE Part #747973-1
GROMMET ASSORTMENT, SZ 3,4 & 5



TE Part #794198-1
12P MINI UMNL2 PLUG HSG DBLROW



TE Part #794606-2
MICRO MNL RPT CNT STRIP 15AU



TE Part #5-1393104-1
KRPA-11DN-24=KRPA



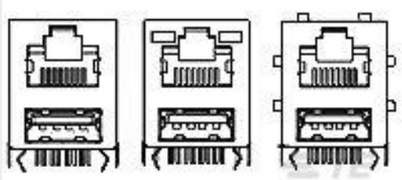
TE Part #3-1393144-9
K10P-11A15-12=K10/K20



TE Part #7-1393254-7
W92-X112-30=M6/M7/M9/W6/W7



TE Part #5-1437567-8
MPG406R=(MSPG) SW PUSHBUTTON



TE Part #4-1775855-2
RJ45 OVER USB W/ LED GO/G



TE Part #5748677-3
PLTD PLST CBL CLMP KIT,SZ 3

# Documents

## Product Drawings

HOUSING CSTL 156 C/L 28 POS

English

## CAD Files

### Customer View Model

ENG_CVM_CVM_583859-1_AU.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_583859-1_AU.3d_stp.zip

English

### Customer View Model

ENG_CVM_CVM_583859-1_AU.2d_dxf.zip

English

3D PDF

3D

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