

CST

TE Internal #: 1375820-9

Housing, Receptacle, Crimp, Wire-to-Wire, UL 94V-0, 9 Position, 2.54 mm [.1 in] Centerline, 1 Row, Rectangular Wire & Cable

Connectors & Housings

View on TE.com >



Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle Housing: 2.54mm, 1 Row, CST-100 II











Connector Product Type: Housing

Mating Retention Type: Latch
Connector System: Wire-to-Wire

Contact Retention Within Housing: Without

UL Flammability Rating: UL 94V-0

All Receptacle Housing: 2.54mm, 1 Row, CST-100 II (24)

Features

Product Type Features

| Connector Product Type | Housing |
|-----------------------------------|--------------|
| Connector System | Wire-to-Wire |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| Configuration Features | |
| Number of Positions | 9 |
| Number of Rows | 1 |
| Electrical Characteristics | |
| Operating Voltage | 250 VAC |
| Contact Features | |
| Contact Type | Socket |
| Contact Retention Within Housing | Without |



| Contact Current Rating (Max) | 7 A |
|---|-------------------------------|
| Mechanical Attachment | |
| Strain Relief | Without |
| Panel Mount Feature | Without |
| Mating Retention Type | Latch |
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Housing Features | |
| Housing Material | Nylon - GF |
| Centerline (Pitch) | 2.54 mm[.1 in] |
| Dimensions | |
| Connector Height | 6.6 mm[.26 in] |
| Wire Size | 26 – 22 AWG |
| Connector Length | 23.37 mm[.92 in] |
| Usage Conditions | |
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
| Operation/Application | |
| Circuit Application | Power & Signal |
| Industry Standards | |
| Compatible With Agency/Standards Products | CSA, UL |
| Glow Wire Rating | Standard Part - Not Glow Wire |
| UL Flammability Rating | UL 94V-0 |
| 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: JAN 2025 (247) |



| Candidate Li | st Declared Agains | st: JAN 2025 |
|--------------|--------------------|--------------|
| (247) | | |

Does not contain REACH SVHC

| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per |
|-----------------|--|
| | homogenous material. Also BFR/CFR/PVC |
| | Free |

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











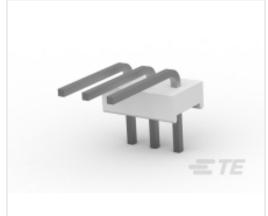


mm, MTA 100





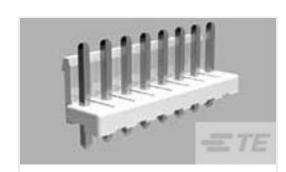




TE Part # CAT-104MTA-PRUSH PCB Header: Polyester, Right Angle, Unshrouded



Customers Also Bought



TE Part #1-1318300-3 3.96 EP HDR ASSY 3P NAT/TUBE



TE Part #1-2132781-2 12P EP-II HOUSING, NATURAL

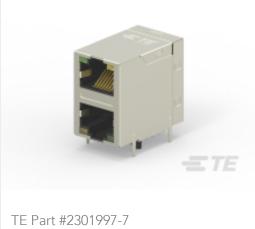








TE Part #1744428-5





TE Part #1-1318300-5



TE Part #CAT-104CST-RCPHS Receptacle Housing: 2.54mm, 1 Row, CST-100 II



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1375820-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1375820-9_A.3d_igs.zip

English



Customer View Model

ENG_CVM_CVM_1375820-9_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English