1-1375820-2 ACTIVE

CST

TE Internal #: 1-1375820-2

Housing, Receptacle, Crimp, Wire-to-Wire, UL 94V-0, 12 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	12
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	30.99 mm[1.22 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 List Declared Against: 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

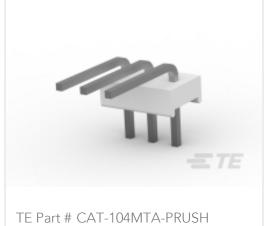
Not applicable for solder process capability

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





PCB Header: Polyester, Right Angle,

Unshrouded

mm, MTA 100

















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





Customers Also Bought





















Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1375820-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1375820-2_A.3d_igs.zip

English



Customer View Model

ENG_CVM_CVM_1-1375820-2_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