



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
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Contact Features

Contact Type	Socket
Contact Retention Within Housing	Without



Contact Current Rating (Max)	7 A
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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]
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Operation/Application

Circuit Application	Power & Signal
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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




TE Part # CAT-104MTA-PLSCC  
Polyester PCB Connector Covers: 2.54 mm, MTA 100




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




TE Part # 4-644892-2  
12P CST100 SHRD HDR ASSY LF




TE Part # 4-644456-2  
12P MTA100 HDR ASSY (NARROW)




TE Part # 1-640455-2  
12P MTA100 HDR ASSY SQ R/A POL



TE Part # CAT-104MTA-NYLCC  
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part # 1-647116-2  
12P MTA100 HDR HT FL STR 30AU



TE Part # CAT-104MTA-PVUNH  
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



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

TE Part # CAT-104MTA-PVUMH  
PCB Header: Polyester, Vertical, 2.54 mm

TE Part # CAT-104MTA-NVSMH  
PCB Header: Nylon, Vertical, Surface Mount, MTA 100

Customers Also Bought

TE Part #1375820-6  
CST-100 II HOUSING 6 POS

TE Part #2-321519-2  
SPLICE,CE 22-10

TE Part #CB8769-000  
VERSAFIT-3/8R-0-60IN

TE Part #350080-1  
RING TERMINAL 18-14 0.245 X 1.110 TPSTL

TE Part #1375819-1  
CST-100 II CONTACT TIN PLT

TE Part #4-1618002-8  
EV500-5A=RELAY, PRESSURIZED, S

TE Part #ASA559N00410100000  
623 PLUG, SPEEDTEC

TE Part #2273011-3  
M8 x 1.0 Angled socket Pigtail

TE Part #4-1609154-2  
PE000SM6E=C7096

TE Part #Y6460-294-20341000  
CONT PIN

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