

1375820-7

✓ ACTIVE

CST

TE Internal #: 1375820-7

Housing, Receptacle, Wire-to-Wire, 7 Position, .1 in [2.54 mm]  
 Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable,  
 Power & Signal

[View on TE.com >](#)

Connectors &gt; PCB Connectors &gt; Wire-to-Board Connectors &gt; Wire-to-Board Connector Assemblies &amp; Housings &gt;

Receptacle Housing: 2.54mm, 1 Row, CST-100 II

Connector Product Type: **Housing**Connector & Housing Type: **Receptacle**Connector System: **Wire-to-Wire**Number of Positions: **7**Centerline (Pitch): **2.54 mm [.1 in]**[All Receptacle Housing: 2.54mm, 1 Row, CST-100 II \(24\)](#)

## Features

### Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	7
Number of Rows	1

### Electrical Characteristics

Operating Voltage	250 VAC
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### Body Features

Primary Product Color

Natural

**Contact Features**

Contact Retention Within Housing

Without

Contact Layout

Inline

Contact Type

Socket

Contact Current Rating (Max)

7 A

**Termination Features**

Termination Method to Wire &amp; Cable

Crimp

**Mechanical Attachment**

Strain Relief

Without

PCB Mount Alignment

Without

Panel Mount Feature

Without

PCB Mount Retention

Without

Mating Retention Type

Latch

Mating Retention

With

Connector Mounting Type

Cable Mount (Free-Hanging)

**Housing Features**

Housing Material

Nylon - GF

Centerline (Pitch)

2.54 mm [.1 in]

**Dimensions**

Connector Length

18.29 mm [.72 in]

Connector Height

6.6 mm [.26 in]

Wire Size

.13 - .33 mm<sup>2</sup>**Usage Conditions**

Operating Temperature Range

-55 - 105 °C [-67 - 221 °F]

**Operation/Application**

Circuit Application

Power &amp; Signal

**Industry Standards**

Glow Wire Rating

Standard Part - Not Glow Wire

Compatible With Agency/Standards Products

CSA, UL

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](https://TE.com)>

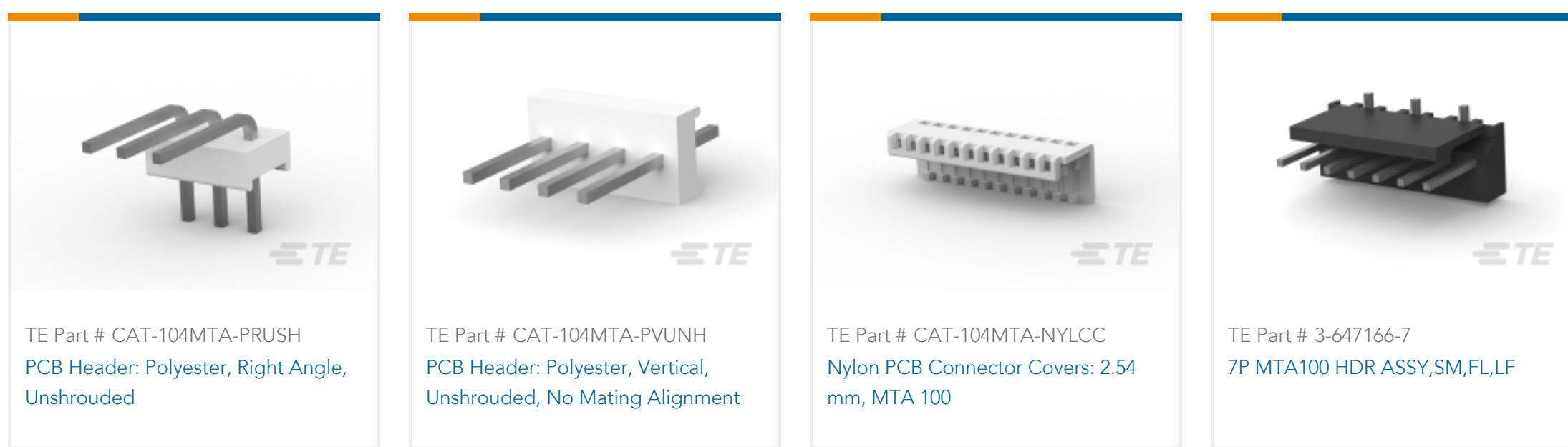
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

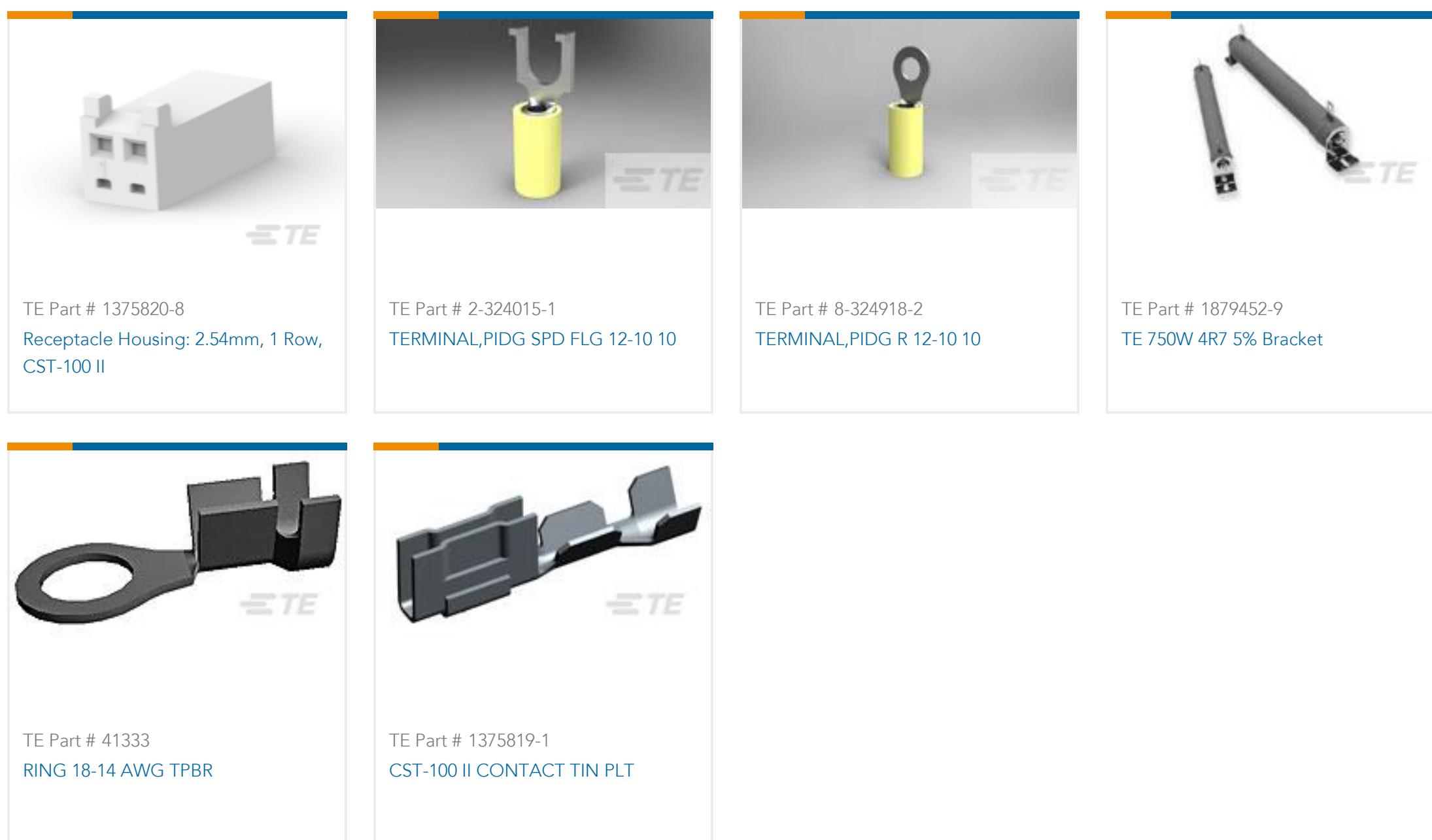
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-PVUMH PCB Header: Polyester, Vertical, 2.54 mm	 TE Part # 3-644456-7 07P MTA100 HDR ASSY (NARROW)	 TE Part # CAT-104MTA-PLSCC Polyester PCB Connector Covers: 2.54 mm, MTA 100	 TE Part # CAT-104MTA-PRUMH PCB Header: Polyester, Right Angle, 2.54 mm
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## Customers Also Bought



## Documents

### Product Drawings

#### CST-100 II HOUSING 7 POS

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1375820-7\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1375820-7\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1375820-7\\_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

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**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English

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**Agency Approvals**

[CSA Certificate](#)

English