



SIM Connectors

TE Internal #: 2290741-1

SIM Card Connectors, Pin Push Compatible Card, 20 Position, .04 in / .1 in [2.54 mm / 1.1 mm] Centerline, 20 Loaded Positions, SIM Connectors

[View on TE.com >](#)

Connectors > PCB Connectors > Memory Card Connectors > SIM Card Connectors



Compatible Card: **Pin Push**

Number of Positions: **20**

Centerline (Pitch): **1.1 mm, 2.54 mm [ .04 in, .1 in ]**

Number of Loaded Positions: **20**

PCB Mounting Style: **Surface Mount**

**Features**

**Product Type Features**

Compatible Card	Pin Push
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

**Configuration Features**

Card Insertion Style	Tray Type
Card Detection Switch	With
Number of Positions	20
Number of Loaded Positions	20

**Electrical Characteristics**

Current Rating (Max)	.3 A
Voltage Rating	10 VAC

**Body Features**

Ejector Type	Pin Push
Shell Material	Stainless Steel



### Contact Features

Contact Base Material	Copper Alloy
Contact Current Rating (Max)	.3 A

### Mechanical Attachment

PCB Mounting Style	Surface Mount
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	1.1 mm, 2.54 mm [.04 in][.1 in]
Housing Color	Black
Housing Material	LCP (Liquid Crystal Polymer)

### Dimensions

Profile Height from PCB	1.42 mm
-------------------------	---------

### Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
-----------------------------	----------------------------

### Operation/Application

Circuit Application	Signal
---------------------	--------

### Packaging Features

Packaging Quantity	1200
Packaging Method	Tape & Reel

### 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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	Reflow solder capable to 260°C

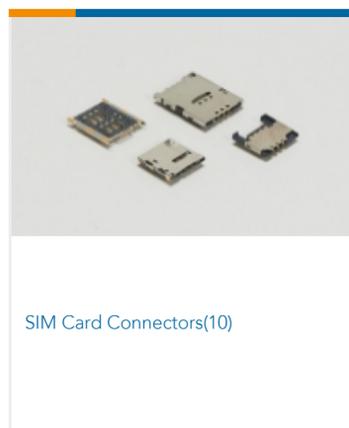
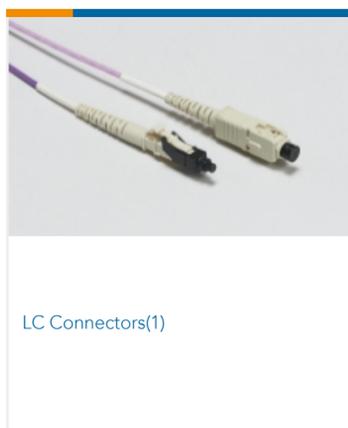
#### Product Compliance Disclaimer

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



## Also in the Series | SIM Connectors



## Documents

### Product Drawings

#### 3 IN 2 CONNECTOR ASSY

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2290741-1\\_J.2d\\_dxf.zip](#)

English

#### Customer View Model



[ENG\\_CVM\\_CVM\\_2290741-1\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2290741-1\\_J.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

---

**Product Specifications**

[Product Specification](#)

English

---

**Product Environmental Compliance**

[TE Material Declaration](#)

English