



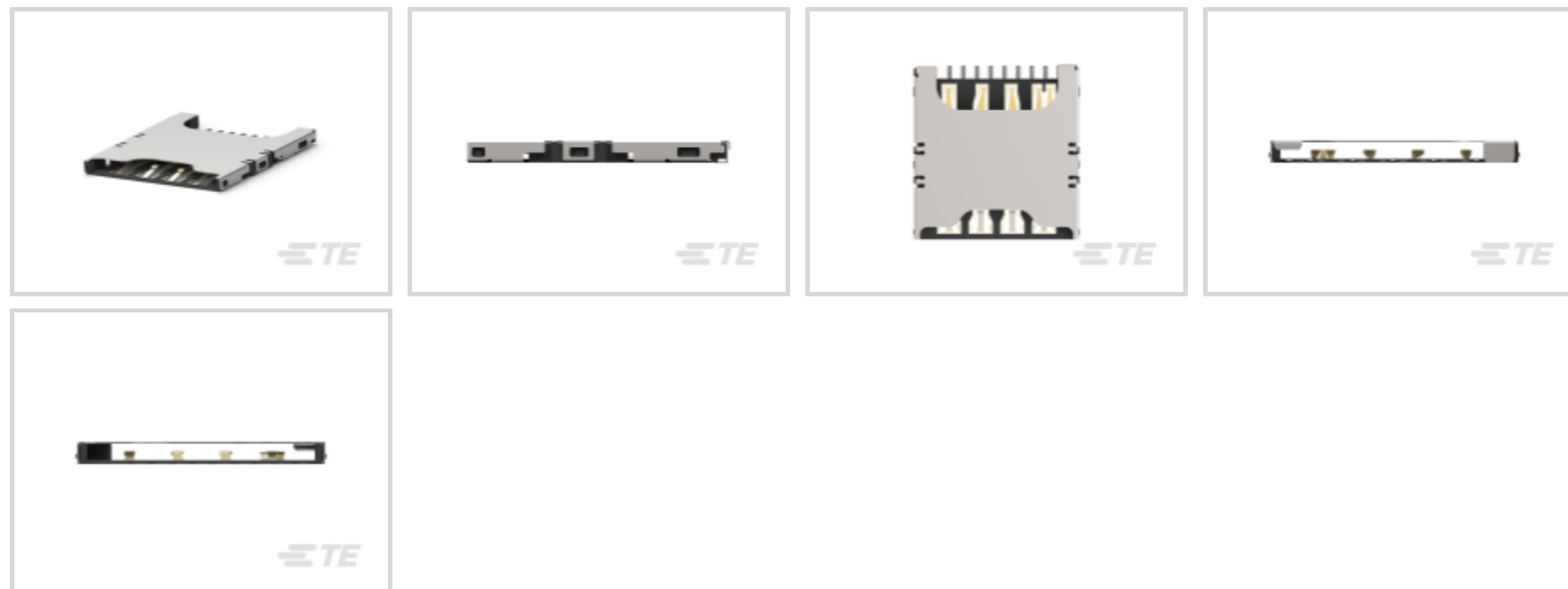
SIM Connectors

TE Internal #: 2199337-5

SIM Card Connectors, 3FF SIM Compatible Card, 8 Position, .1 in [2.54 mm] Centerline, 8 Loaded Positions, Surface Mount Mount, SIM Connectors

[View on TE.com >](#)

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



Compatible Card: **3FF SIM**

Number of Positions: **8**

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

Number of Loaded Positions: **8**

PCB Mounting Style: **Surface Mount**

**Features**

**Product Type Features**

Card Stop	With
Removable Type Connector	Yes
Card Guide Slots	With
Compatible Card	3FF SIM
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

**Configuration Features**

Card Detection Switch	With
Card Insertion Style	Normal Insertion
Number of Positions	8
Number of Loaded Positions	8

**Body Features**

Ejector Type	Push-Pull
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**Contact Features**



Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1 A

### Mechanical Attachment

Connector Stabilization Ribs	With, Without
PCB Mounting Style	Surface Mount
Connector Mounting Type	Board Mount
Contact Retention	No

### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic
Housing Color	Black

### Dimensions

Profile Height from PCB	1.18 mm[.046 in]
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### Usage Conditions

Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]
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### Operation/Application

Durability Rating	5000 Cycles
Circuit Application	Signal

### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	2000
Packaging Method	Reel, 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: JAN 2022 (223)



SVHC > Threshold:  
Not Yet Reviewed

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

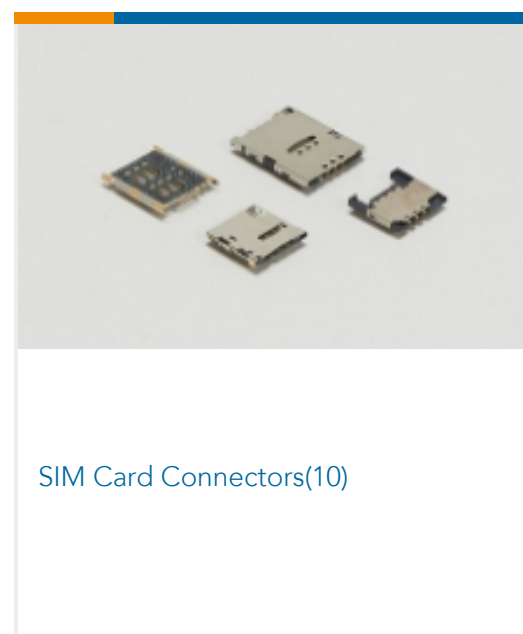
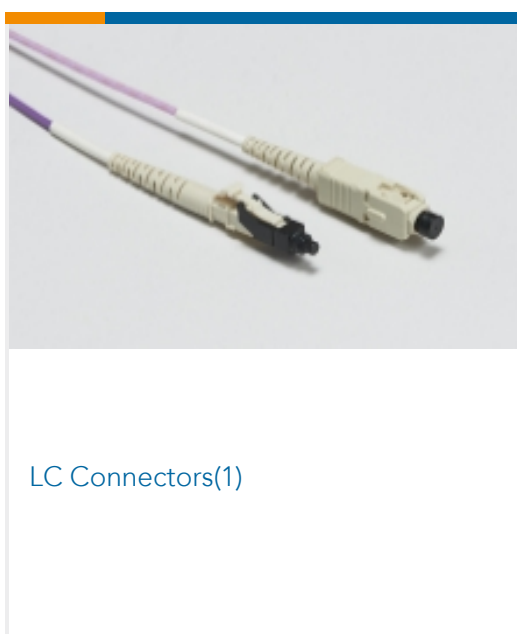
Product Compliance Disclaimer

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



## Customers Also Bought



## Documents

### Product Drawings

[ASS'Y FOR MICRO SIM H1.18 8POS \(EMBOSS\)](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2199337-5\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2199337-5\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2199337-5\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[2-1773464-0\\_SIM\\_Card\\_Connectors\\_Quick\\_Reference\\_Guide](#)

English

### Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English



**Product Environmental Compliance**

[MD\\_2199337-5\\_07212017230\\_dmtec](#)

English

[MD\\_2199337-5\\_07212017230\\_dmtec](#)

English