

2199337-5 ✓ ACTIVE

## SIM Connectors

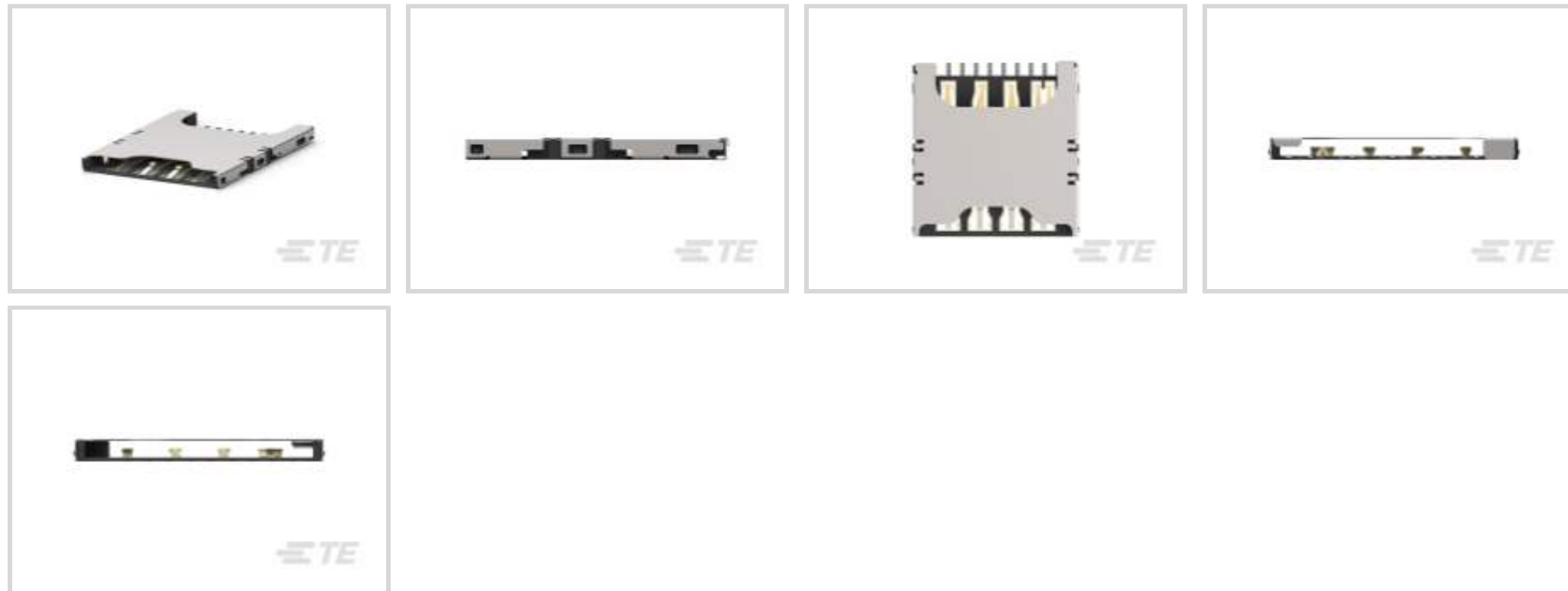
TE Internal #: 2199337-5

SIM Card Connectors, 3FF SIM Compatible Card, 8 Position, 8 Loaded Positions, Signal, -22 – 185 °F [-30 – 85 °C], 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**

Connector & Contact Terminates To: **Printed Circuit Board**

## Features

### Product Type Features

Card Stop	With
Compatible Card	3FF SIM
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

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

### Body Features

Ejector Type	Push-Pull
Primary Product Color	Black

### Contact Features

Contact Mating Retention	Without
Contact Base Material	Copper Alloy



Contact Current Rating (Max)	1 A
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### Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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### Mechanical Attachment

Mating Alignment	With
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Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	Thermoplastic
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Centerline (Pitch)	2.54 mm[.1 in]
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### 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
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Circuit Application	Signal
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### Industry Standards

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

Packaging Quantity	2000
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Packaging Method	Reel, Tape & Reel
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per
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homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Reflow solder capable to 260°C

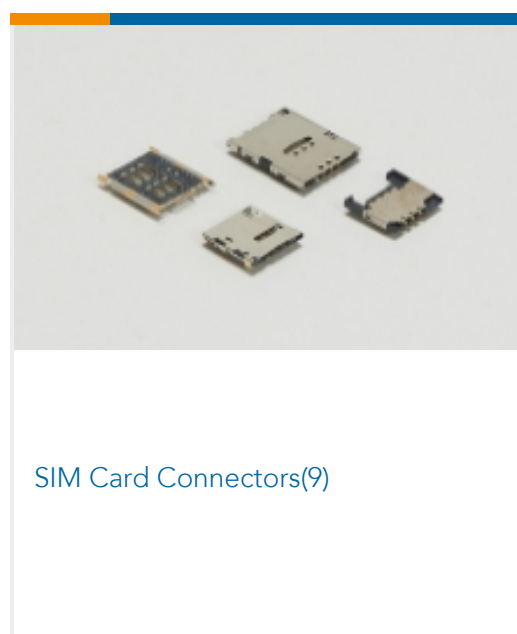
#### Product Compliance Disclaimer

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

### 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

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**Product Environmental Compliance**

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

English

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

English