



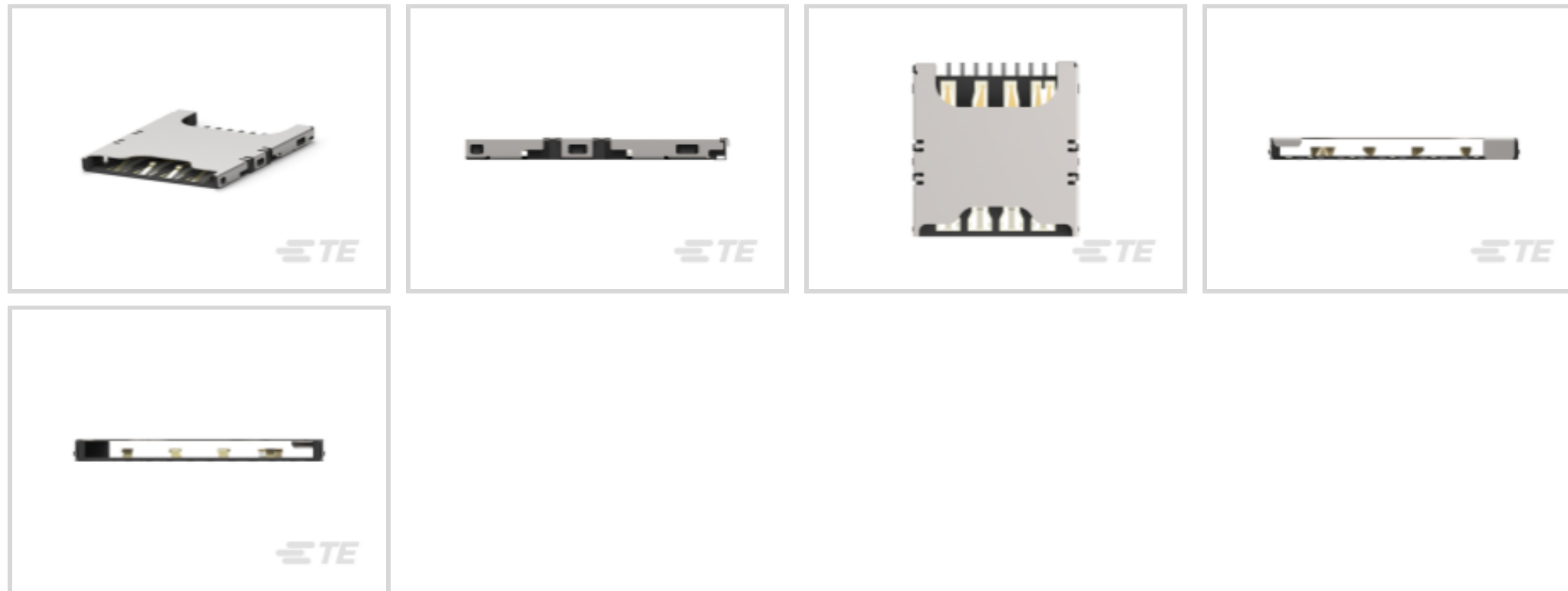
SIM Connectors

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

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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](https://www.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



TE Part # 2174803-2
PUSH-PUSH MICRO SIM
CONNECTOR

Also in the Series | SIM Connectors



SC Connectors(2)



SIM Card Connectors(9)

Customers Also Bought



TE Part #1-2007492-7
SFP+ Stacked Cage Assemblies



TE Part #1-1462039-9
IM42DGR=IM RELAY 100mW 4.5V BIS



TE Part #T4110401031-000
M12 Field Installable Unshielded



TE Part #5406552-1
INV MJ,1X4,PNL GRD, LED (G/Y)



TE Part #3-1474644-8
FSN-24A-14



TE Part #2320179-1
8POS,TAB0.63X0.63,HDR ASSY,
180DEG,SLDR



TE Part #2349217-1
1 PORT,MATENET,HDR ASSY,COD A,
TOP LATCH



TE Part #K1019293
Limit switch G13-01-1325

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

Product Environmental Compliance

[MD_2199337-5_07212017230_dmtec](#)

English

2199337-5

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



[MD_2199337-5_07212017230_dmtec](#)

English