



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



Compatible Card: 2FF mini SIM  
Number of Loaded Positions: 6

Features

Product Type Features

Card Stop	Without
Compatible Card	2FF mini SIM

Configuration Features

Card Detection Switch	Without
Card Insertion Style	Normal Insertion
Number of Loaded Positions	6

Electrical Characteristics

Voltage Rating	30 VAC
Current Rating (Max)	.5 A

Body Features

Primary Product Color	Black
Ejector Type	Push-Pull

Contact Features

Contact Mating Retention	Without
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Mating Alignment	Without
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Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
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Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Profile Height from PCB	2.7 mm[.106 in]
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Operation/Application

Durability Rating	5000 Cycles
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	1150

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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>



Also in the Series

SIM Connectors

SC Connectors(2)

SIM Card Connectors(9)

Customers Also Bought

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

TE Part #CAT-D33047-SO1339  
DDR4 SO DIMM Sockets

TE Part #4-2176091-1  
RP 2A 0.25W 150R 0.1% 25PPM 1K RL

TE Part #2199230-4  
M.2 0.5PITCH 4.2H KEY E 15U" AU

TE Part #2118721-2  
STD SHIELD COVER, CRS-38.60X25.90X2.00MM

TE Part #4-2176325-9  
CRGP 0402 100K 1%

TE Part #1-215460-2  
MICRO-MATCH FEM.SE

TE Part #1-2295018-2  
USB TYPE C, REC OFFSET 0.65MM DUAL SMT

TE Part #1-2176331-4  
CRGP 2512 120R 1%

Documents

- Product Drawings
- SIM CONNECTOR 5 DIRECTIONAL
- English
- CAD Files
- 3D PDF
- 3D



Customer View Model

[ENG\\_CVM\\_CVM\\_2-1705300-7\\_J\\_c-2-1705300-7-j.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1705300-7\\_J\\_c-2-1705300-7-j.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1705300-7\\_J\\_c-2-1705300-7-j.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