

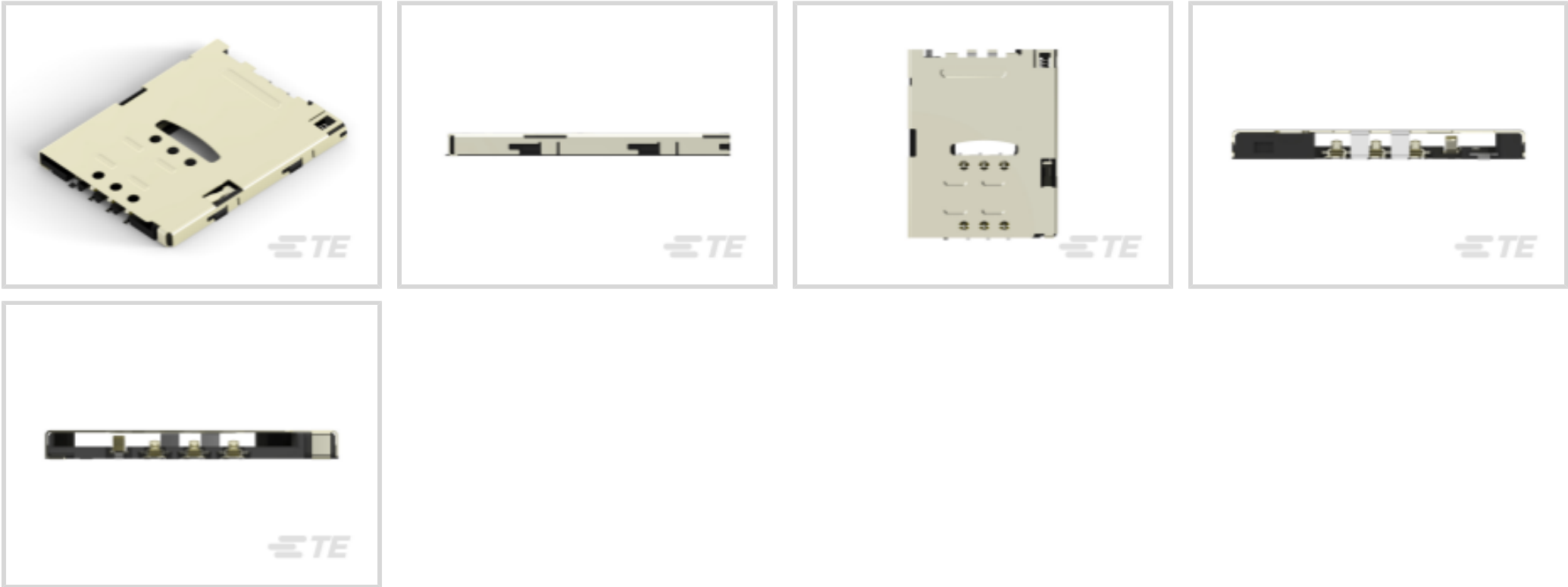


SIM Connectors

TE Internal #: 1981959-1
2FF mini SIM, Push-Push Type, 8 Position, 8 Loaded Positions,
Signal, -25 – 70 °C [-13 – 158 °F], SIM Connectors, SIM Card
Connectors

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



Compatible Card: **2FF mini SIM**
SIM Card Product Type: **Push-Push Type**
Number of Positions: **8**
Number of Loaded Positions: **8**
Contact Current Rating (Max): **1.2 A**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Card Stop	With
Compatible Card	2FF mini SIM
SIM Card Product Type	Push-Push Type

Configuration Features

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

Electrical Characteristics

Current Rating (Max)	1.2 A
Voltage Rating	15 VAC

Body Features

Primary Product Color	Black
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Ejector Type	Push-Push
Contact Features	
Contact Base Material	Copper Alloy
Contact Mating Retention	With
Contact Current Rating (Max)	1.2 A
Termination Features	
Termination Method to PCB	Surface Mount
Mechanical Attachment	
Connector Mounting Type	Board Mount
Mating Alignment	With
Housing Features	
Housing Material	LCP
Centerline (Pitch)	2.54 mm[.1 in]
Shell Material	Copper Alloy
Dimensions	
Profile Height from PCB	1.87 mm[.073 in]
Usage Conditions	
Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]
Operation/Application	
Durability Rating	1500 Cycles
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tape & Reel
Packaging Quantity	800
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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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



TE Part # 1932768-1
SUPER LOW PROFILE 1.95SIM WITH FLANGE




TE Part # 2174918-1
PUSH-PUSH SIM CONNECTOR
SUPER LOWPROFILE




TE Part # 2490448-1
Nano SIM card push push type 1.37H

Also in the Series | SIM Connectors



SC Connectors(2)



SIM Card Connectors(9)

Customers Also Bought



TE Part #796683-2
TERMI-BLOK PCB MOUNT 90 2P.

TE Part #796642-2
2POS 5.0MM CE VRT HDR,TRM BLK

TE Part #K1007153
Toggle Switch 08-1-1-13

TE Part #280610-1
4P MOD 1 SHROUDED HEADER, ST, TIN PLTD

TE Part #85487-4
MOD I RECP PLTD 30 SEL

TE Part #925715-2
MATENLOK PIN .140

TE Part #K1002955
Toggle Switch 08-2-1-17

TE Part #1-2842102-0
10P,2MM,BRK HDR,SRVT,SMD,0.1AU, TR W/CAP

TE Part #751921-000
AT099-26

TE Part #766867-000
AT099-20

Documents

Product Drawings

PUSH PUSH SIM H1.87 SWITCH EMBOSS ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1981959-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1981959-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1981959-1_C.3d_stp.zip

English

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

Product Specifications



Product Specification

Japanese

Product Specification

English