

SIM Connectors

TE Internal #: 2174803-2

3FF SIM, Push-Push Type, 6 Position, 6 Loaded Positions, Signal, -30 – 85 °C [-22 – 185 °F], SIM Connectors, SIM Card Connectors

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



Compatible Card: 3FF SIM

SIM Card Product Type: Push-Push Type

Number of Positions: 6

Number of Loaded Positions: 6

Contact Current Rating (Max): .5 A

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Card Stop	With
Compatible Card	3FF SIM
SIM Card Product Type	Push-Push Type

Configuration Features

Card Detection Switch	With
Card Insertion Style	Normal Insertion
Number of Positions	6
Number of Loaded Positions	6

Electrical Characteristics

Current Rating (Max)	.5 A
Voltage Rating	10 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	Without
Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]
Shell Material	Stainless Steel

Dimensions

Profile Height from PCB	1.3 mm[.051 in]
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Usage Conditions

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

Durability Rating	1500 Cycles
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	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
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 # 2229333-2
PUSH-PUSH MICRO SIM
CONNECTOR SMT-2 TYPE




TE Part # 2199337-5
ASS'Y FOR MICRO SIM H1.18 8POS
(EMBOSS)

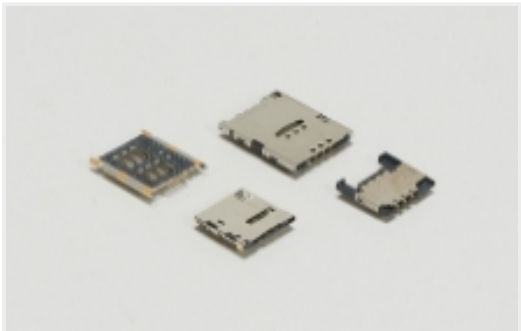


TE Part # 2490448-1
Nano SIM card push push type 1.37H

Also in the Series | SIM Connectors



SC Connectors(2)



SIM Card Connectors(9)

Customers Also Bought



TE Part #2331394-1
DET SW4.7X3.5X2.25 GW VERT. NOH
AG RL

TE Part #1622949-1
CRG0603 1% 470R

TE Part #1971743-1
1P female slim board to board
connector

TE Part #4-1676480-9
CRG0402 1% 330K

TE Part #164533-4
25P.HDP20 REC.ASSY.

TE Part #5745783-6
25 MSFL RCPT RA 318 (SL,FM)

TE Part #2-2176057-0
RLP73N 3A R062 1% 1K RL

TE Part #1-2176421-7
TLRP 2512 2.0W R018 1% 25PPM 4K RL

TE Part #RXM-GNSS-GM-T
Module GM L1 GNSS RX RCVR T&R

TE Part #ZPF000000000003790
732-8219-01 A1064

Documents

Product Drawings
PUSH-PUSH MICRO SIM CONNECTOR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2174803-2_P1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2174803-2_P1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2174803-2_P1.3d_stp.zip

English

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Product Specifications



Product Specification

English

Product Specification

English