



SIM Connectors

TE Internal #: 2229333-2

SIM Card Connectors, 3FF SIM Compatible Card, 6 Position, 6 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: **6**

Number of Loaded Positions: **6**

Contact Current Rating (Max): **.5 A**

Circuit Application: **Signal**

Features

Product Type Features

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

Configuration Features

| | |
|----------------------------|------------------|
| Card Insertion Style | Normal Insertion |
| Number of Positions | 6 |
| Number of Loaded Positions | 6 |

Body Features

| | |
|-----------------------|-----------|
| Ejector Type | Push-Push |
| Primary Product Color | Black |

Contact Features

| | |
|------------------------------|--------------|
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | .5 A |

Termination Features



| | |
|---|---------------|
| Termination Method to Printed Circuit Board | Surface Mount |
|---|---------------|

Mechanical Attachment

| | |
|-------------------------|-------------|
| Mating Alignment | With |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Usage Conditions

| | |
|-----------------------------|---------------------------|
| Operating Temperature Range | -30 – 85 °C[-22 – 185 °F] |
|-----------------------------|---------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1050 |
| Packaging Method | Tape |

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 2024 (240) Candidate List Declared Against: JUNE 2022 (224) 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 | Not reviewed for solder process capability |

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 #1415898-2
RTS3TA12



TE Part #9-1879208-7
CPF 0402 100K 0.1% 25PPM 1K RL



TE Part #2027395-5
T9VV1K15-12S



TE Part #2822541-1
PUSH-PUSH MICRO SIM CONNECTOR



TE Part #1775862-2
mSATA/mini PCI-E 5.2H Type I G/F



TE Part #4-1625890-4
2W SM M/OX 5% 390R



TE Part #9-2176404-5
3550 100R 5%



TE Part #2-2176337-1
CRGCO 0402 470R 1%

Documents

Product Drawings
PUSH-PUSH MICRO SIM CONNECTOR SMT-2 TYPE



English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2229333-2_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2229333-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2229333-2_F.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Specification

English