2199337-5 ✔ ACTIVE

SIM Connectors

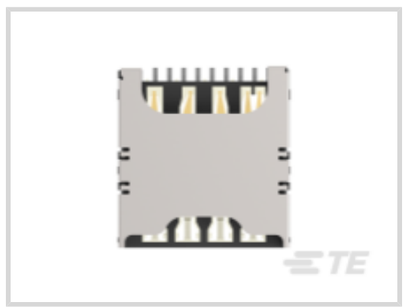
TE Internal #: 2199337-5

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

View on TE.com >

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





Compatible Card: **3FF SIM**

SIM Card Product Type: **Push-Pull Type**

Number of Positions: **8**

Number of Loaded Positions: **8**

Contact Current Rating (Max): **1 A**

Features

Product Type Features

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

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

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Profile Height from PCB	1.18 mm[.046 in]

Usage Conditions

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

Operation/Application

Durability Rating	5000 Cycles
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	2000
Packaging Method	Reel, Tape & Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

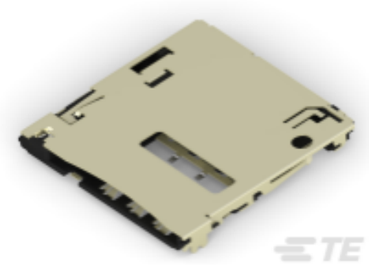
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

Compatible Parts



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

Also in the Series | SIM Connectors

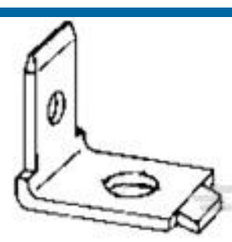
SC Connectors(2)

SIM Card Connectors(9)

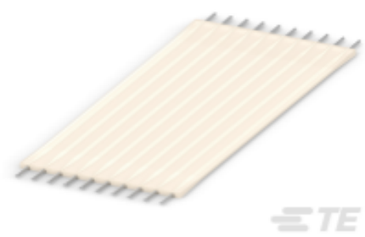
Customers Also Bought

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

TE Part #6-1768034-5
LKZ12B7



TE Part #170001-3
187 FASTON,TAB,TPBR



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

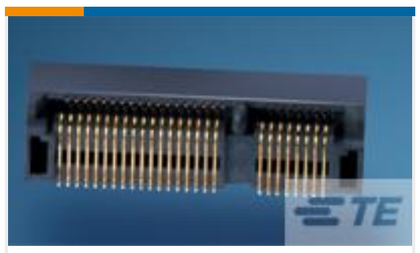
TE Part #3-644466-6
06P MTA156 CONN ASSY 20AWG YEL

TE Part #1-1747981-5
Std HDMI, RA, SMT, Panel grd, Flange

TE Part #001-0012
ANTENNA,2.4/5.5 GHz Dipole,IP67

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

TE Part #K1019293
Limit switch G13-01-1325



TE Part #1759503-1
mini PCI-E 8H Type I PKG G/F

Documents

Product Drawings

ASS'Y FOR MICRO SIM H1.18 8POS (EMBOSS)

English

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

Product Specifications

Product Specification

English

Product Specification

English