2199337-5 ✓ ACTIVE

SIM Connectors

TE Internal #: 2199337-5

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

View on TE.com >

Compatible Card: **3FF SIM**

Number of Positions: **8**

Number of Loaded Positions: **8**

Contact Current Rating (Max): **1 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
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

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Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Printed Circuit Board	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per

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	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
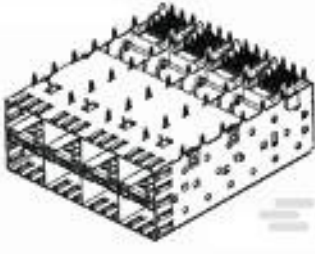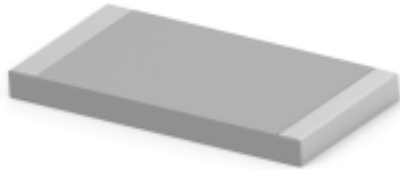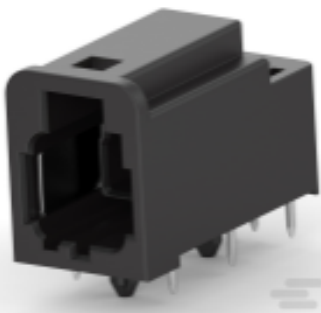
SC Connectors(2)

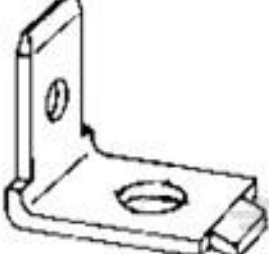SIM Card Connectors(9)

Customers Also Bought

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

TE Part # 2170286-1
PRESS FIT 2X4 REDUCED PROFILE

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

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

TE Part # 2176331-4
CRGP 2512 18R 1%

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 # 2320179-1
8POS,TAB0.63X0.63,HDR ASSY, 180DEG,SLDR

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

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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

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Product Specification

English

Product Specification

English