

SIM Connectors

TE Internal #: 2174918-1 SIM Card Connectors, 2FF mini SIM Compatible Card, 6 Position, .1 in [2.54 mm] Centerline, 6 Loaded Positions, Surface Mount Mount, SIM Connectors

View on TE.com >

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



Compatible Card: **2FF mini SIM**

Number of Positions: 6

Centerline (Pitch): 2.54 mm [.1 in]

Number of Loaded Positions: 6

PCB Mounting Style: Surface Mount

Features

E

Product Type Features

Card Stop	With
Card Guide Slots	With
Compatible Card	2FF mini SIM
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector
Configuration Features	
Card Insertion Style	Normal Insertion
Card Detection Switch	With
Number of Positions	6
Number of Loaded Positions	6
Body Features	
Ejector Type	Push-Push
Shell Material	Stainless Steel

SIM Card Connectors, 2FF mini SIM Compatible Card, 6 Position, .1 in [2.54 mm] Centerline, 6 Loaded Positions, Surface Mount Mount, SIM Connectors



Contact Base Material	Copper Alloy
Contact Current Rating (Max)	.5 A
Mechanical Attachment	
Connector Stabilization Ribs	Without
PCB Mounting Style	Surface Mount
Connector Mounting Type	Board Mount
Contact Retention	No
Housing Features	
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black
Housing Material	Thermoplastic
Dimensions	
Profile Height from PCB	1.4 mm[.055 in]
Usage Conditions	
Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	1200
Packaging Method	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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold:

SIM Card Connectors, 2FF mini SIM Compatible Card, 6 Position, .1 in [2.54 mm] Centerline, 6 Loaded Positions, Surface Mount Mount, SIM Connectors



Not Yet Reviewed

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Reflow solder capable to 260°C

Halogen Content

Solder Process Capability

Product Compliance Disclaimer

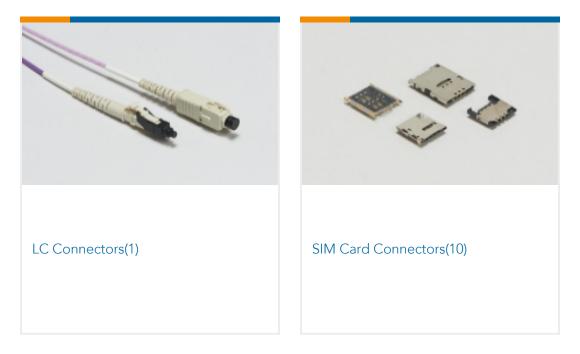
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1981959-1 PUSH PUSH SIM H1.87 SWITCH EMBOSS ASSY TE Part # 1-1705300-5 SIM CONNECTOR 5 DIRECTIONAL TE Part # 2-1705300-8 SIM CONNECTOR 5 DIRECTIONAL

Also in the Series | SIM Connectors



Customers Also Bought

SIM Card Connectors, 2FF mini SIM Compatible Card, 6 Position, .1 in [2.54 mm] Centerline, 6 Loaded Positions, Surface Mount Mount, SIM Connectors







Documents

Product Drawings PUSH-PUSH SIM CONNECTOR SUPER LOWPROFILE

English

CAD Files 3D PDF

3D

Customer View Model ENG_CVM_CVM_2174918-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2174918-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2174918-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages 2-1773464-0_SIM_Card_Connectors_Quick_Reference_Guide

English

Product Specifications

Application Specification

Japanese

TERMINATION OF AMP-LATCH ACTION PIN HEADER ASSEMBLY

Japanese

SIM Card Connectors, 2FF mini SIM Compatible Card, 6 Position, .1 in [2.54 mm] Centerline, 6 Loaded Positions, Surface Mount Mount, SIM Connectors



Product Environmental Compliance TE Material Declaration

English