2822541-1 ✔ ACTIVE

TE Internal #: 2822541-1

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

View on TE.com >

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







Compatible Card: **SIM/SAM**

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
Compatible Card	SIM/SAM
SIM Card Product Type	Push-Push Type

Configuration Features

Number of Positions	6
Number of Loaded Positions	6

Contact Features

Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

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

Product Compliance

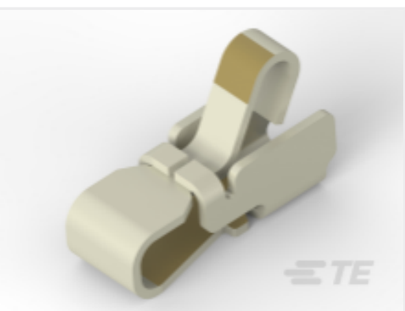
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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



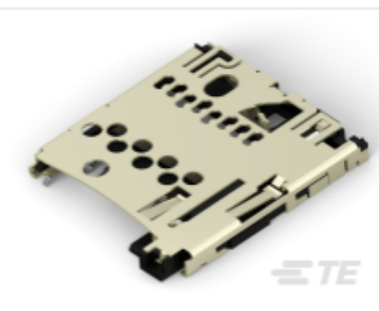
TE Part # 1554901-1
SHIELD FINGER 2011 EMBOSS PACKING



TE Part # 2336582-1
PUSH-PUSH NANO SIM CONNECTOR



TE Part # 2499165-1
Micro SIM Hinge Type Connector



TE Part # 2201778-1
MICRO SD PUSH PUSH LOW PROFILE TYPE

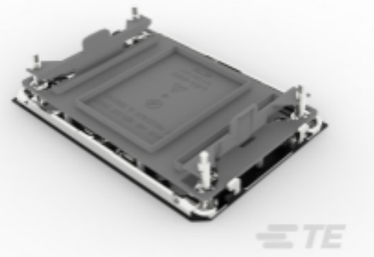
Customers Also Bought



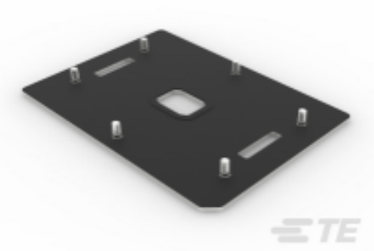
TE Part #CSE-SGAM-610-SGFB
SMA to SMA 610mm RG316



TE Part #9-440054-4
2.0 MM PITCH HPI VERTICAL POST HEADERS



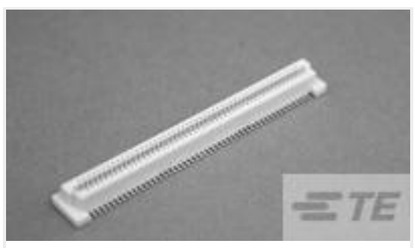
TE Part #2-2330550-2
SOCKET P4 BOLSTER PLATE ASSY, W/ COVER



TE Part #2-2330551-1
SOCKET P4/P5 BACKPLATE ASSY, STUD 6.02MM



TE Part #2331813-3
CABLE REC ASSY, 84 P, VERT, SLIVER 2.0



TE Part #5177985-1
0.8FH,R05H.5,040,08/Sn,TR,SC

TE Part #2368060-5
DDR4 DIMM 288 PIN SMT TYPE

TE Part #2368060-6
DDR4 DIMM 288 PIN SMT TYPE

TE Part #2429965-1
SLIVER 2.0 4C+ DLF TO 4C+ PADDLE CARD

TE Part #2463420-1
YV4, SB to E1s, GenZ 1C to 1C

Documents

Product Drawings

PUSH-PUSH MICRO SIM CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2822541-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2822541-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2822541-1_C.3d_stp.zip

English

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Product Specifications

Product Specification

English