TE Internal #: 2822541-1 SIM Card Connectors, SIM/SAM Compatible Card, 6 Position, 6 Loaded Positions, Signal, -22 – 185 °F [-30 – 85 °C]

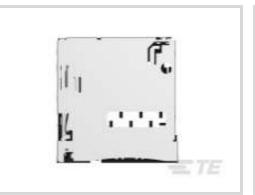
View on TE.com >



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











Compatible Card: SIM/SAM

Number of Positions: 6

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

Number of Loaded Positions: 6

Connector & Contact Terminates To: Printed Circuit Board

### **Features**

### **Product Type Features**

Compatible Card	SIM/SAM
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	6
Number of Loaded Positions	6
Contact Features	
Contact Current Rating (Max)	.5 A
Termination Features	
Termination Method to Printed Circuit Board	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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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	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





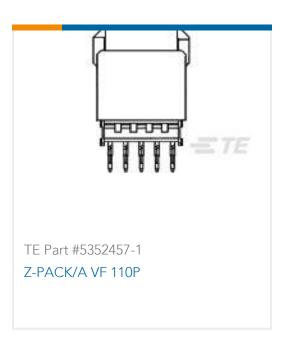
**PACKING** 





# Customers Also Bought







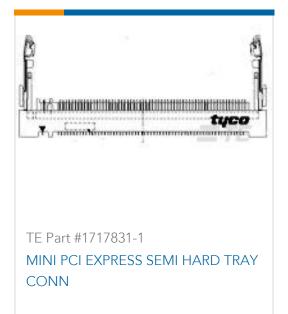












TE Part #9-2355626-2 DDR5 DIMM BLACK HSG & BLACK LATCH

TE Part #9-2355632-2 DDR5 Natural hsg & Natural latch

### **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

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

**Product Specifications** 

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



**Product Specification** 

English

Product Environmental Compliance

TE Material Declaration

English