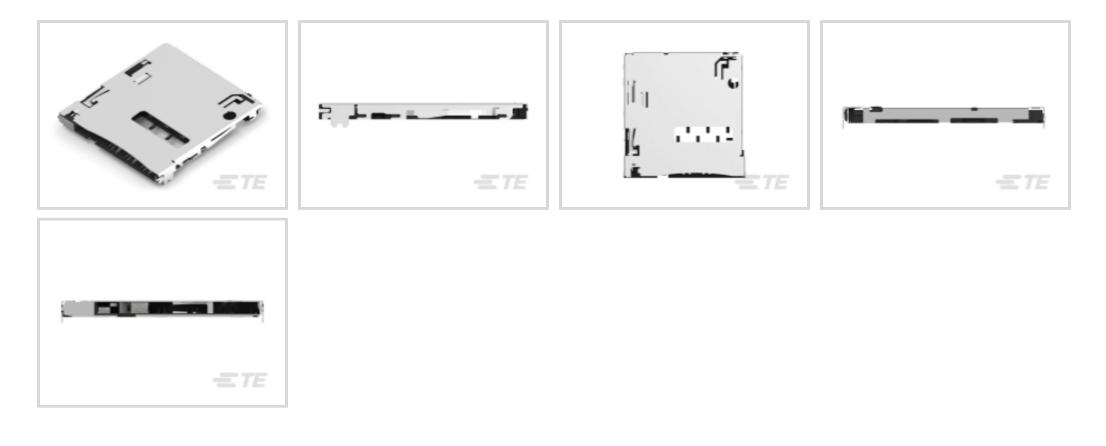


TE Internal #: 2822541-1 SIM Card Connectors, SIM/SAM Compatible Card, 6 Position, 6 Loaded Positions, Signal, -22 – 185 °F [-30 – 85 °C]





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	

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2822541-1

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



Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]
Operation/Application	
Circuit Application	Signal
Product Compliance	
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 2023 (235) 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

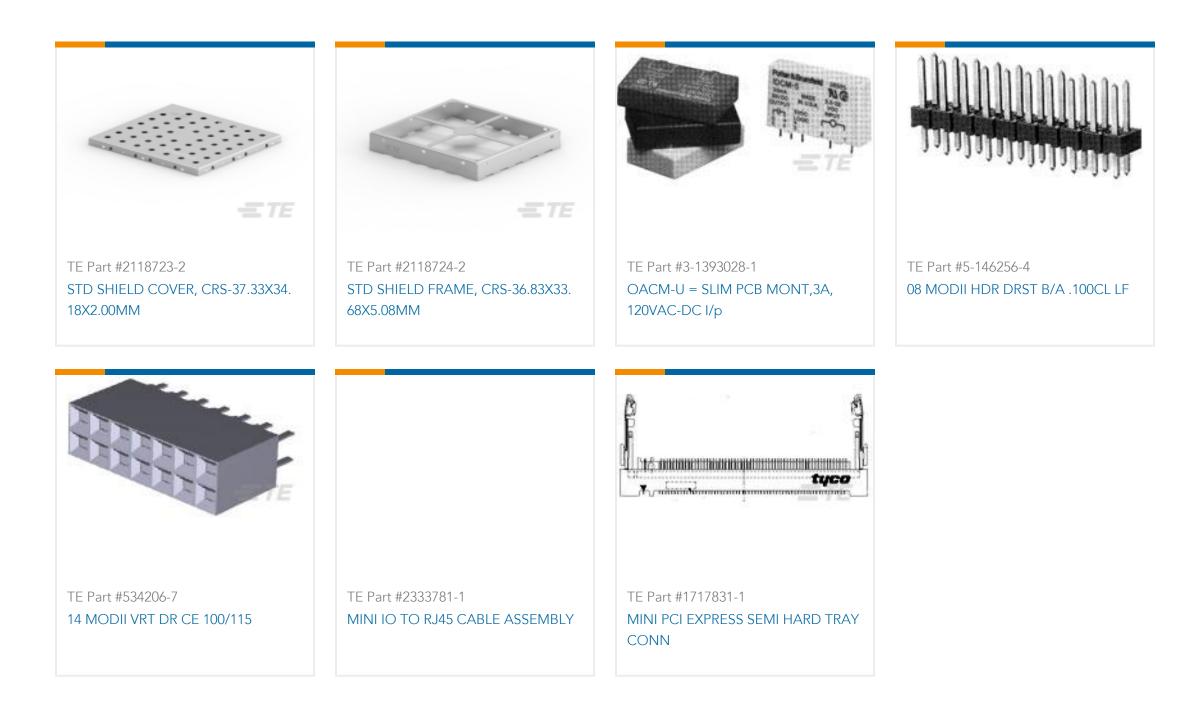


Customers Also Bought

2822541-1

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





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 Product Specification

English

Product Environmental Compliance TE Material Declaration

English