

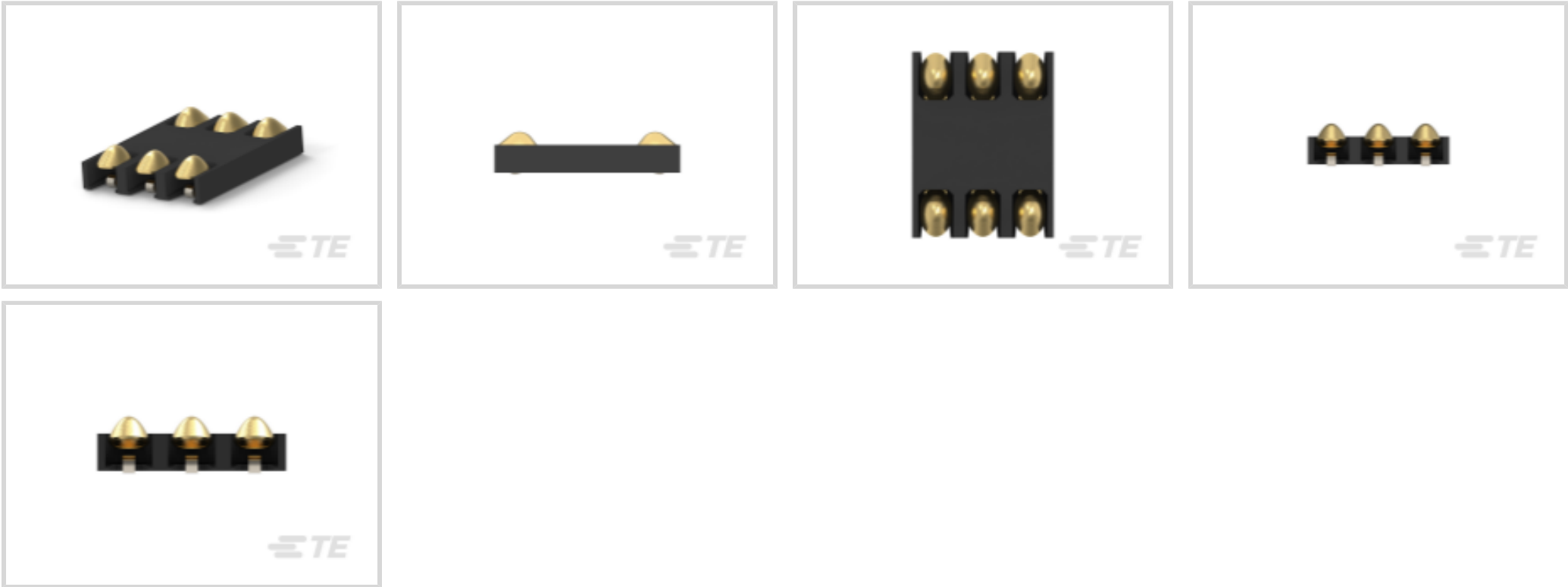


SIM Connectors

TE Internal #: 1-1705300-5
2FF mini SIM, 5-Directional Type, 6 Position, 6 Loaded Positions,
Signal, -40 – 85 °C [-40 – 185 °F], SIM Connectors, SIM Card
Connectors

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



Compatible Card: **2FF mini SIM**
SIM Card Product Type: **5-Directional 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
Card Stop	Without
Compatible Card	2FF mini SIM
SIM Card Product Type	5-Directional Type

Configuration Features

Card Detection Switch	Without
Card Insertion Style	Normal Insertion
Number of Positions	6
Number of Loaded Positions	6

Electrical Characteristics

Current Rating (Max)	.5 A
Voltage Rating	30 VAC

Body Features

Primary Product Color	Black
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Ejector Type	Push-Pull
Contact Features	
Contact Base Material	Copper Alloy
Contact Mating Retention	Without
Contact Current Rating (Max)	.5 A
Termination Features	
Termination Method to PCB	Surface Mount
Mechanical Attachment	
Connector Mounting Type	Board Mount
Mating Alignment	Without
Housing Features	
Housing Material	LCP
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Profile Height from PCB	1.5 mm[.059 in]
Usage Conditions	
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operation/Application	
Durability Rating	5000 Cycles
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tape & Reel
Packaging Quantity	1450
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

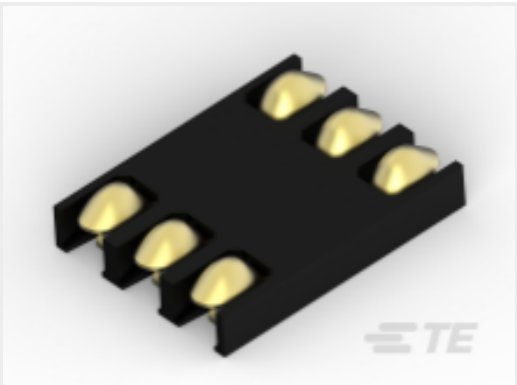


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable 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 # 2-1705300-8
SIM CONNECTOR 5 DIRECTIONAL

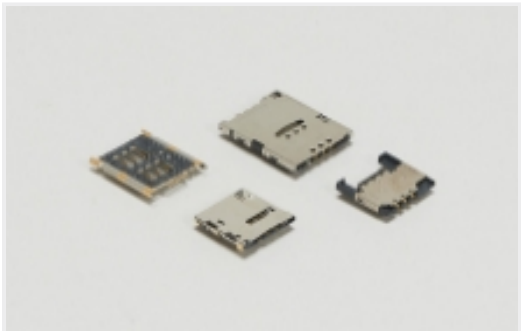


TE Part # 2174918-1
PUSH-PUSH SIM CONNECTOR
SUPER LOWPROFILE

Also in the Series | SIM Connectors



SC Connectors(2)



SIM Card Connectors(9)

Customers Also Bought



TE Part #3-1393561-5
V42254A6107L 1=SUB D KONTAKTH

TE Part #644877-2
02P MTA100 HDR ASY POL,RET BND

TE Part #CAT-103156-WBHSM
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part #368941-1
WIRE SEAL FOR ABS 25P(2.4-3.2)

TE Part #3-640431-3
03P MTA156 CONN ASSY 18AWG
ORA

TE Part #4-1419128-6
OJE-SS-112LM,000

TE Part #521204-1
POSI-LOK HSG.250-2 POS RAST5

TE Part #1241152-4
4P HV100 REC. CON, SMD, GOLD,
BLISTER

TE Part #826947-4
4P MOD2 STIFT LEI

Documents

Product Drawings
SIM CONNECTOR 5 DIRECTIONAL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1705300-5_J_c-1-1705300-5-j.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1705300-5_J_c-1-1705300-5-j.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1705300-5_J_c-1-1705300-5-j.3d_stp.zip
English

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

Datasheets & Catalog Pages



Products for Mobile Equipment

English

Product Specifications

Application Specification

English