

2452808-1 ✓ ACTIVE

TE Internal #: 2452808-1

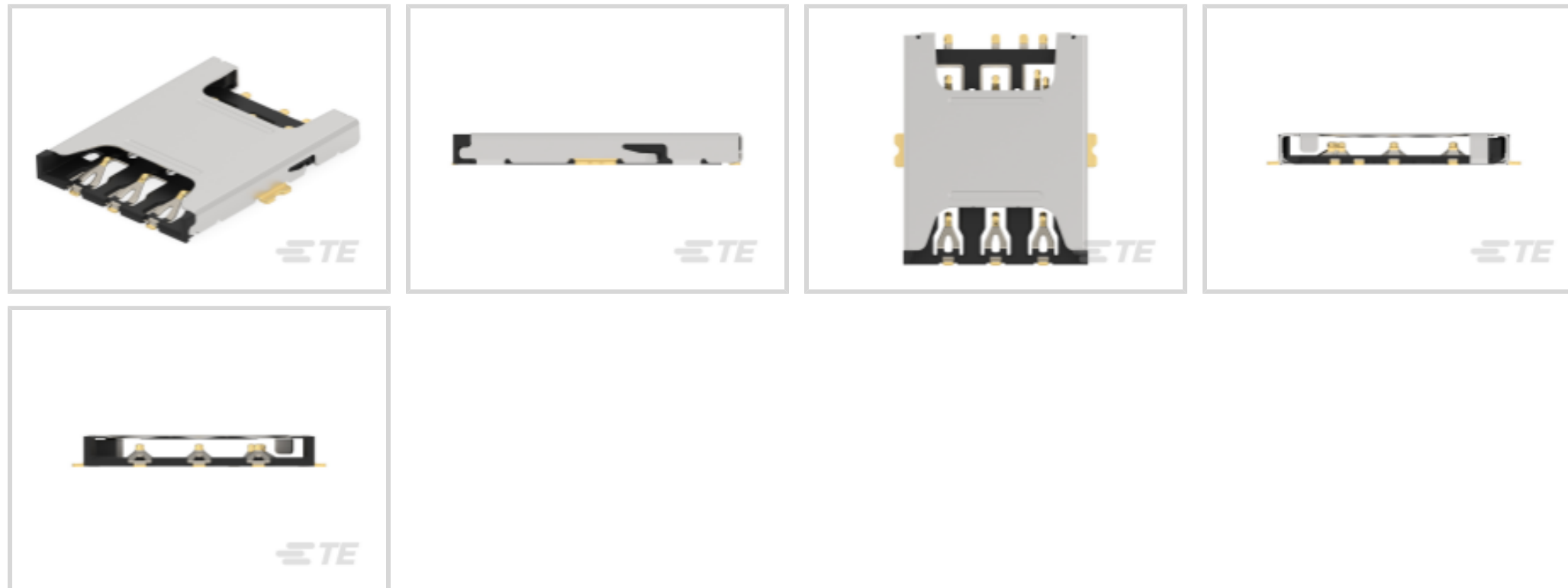
SIM Card Connectors, 4FF SIM Compatible Card, 7 Position, 7

Loaded Positions, Signal, -40 - 85 °F [-40 - 85 °C]

[View on TE.com >](#)



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



Compatible Card: **4FF SIM**

Number of Positions: **7**

Number of Loaded Positions: **7**

Contact Current Rating (Max): **1 A**

Circuit Application: **Signal**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Compatible Card	4FF SIM

Configuration Features

Card Insertion Style	Normal Insertion
Card Detection Switch	With
Number of Positions	7
Number of Loaded Positions	7

Electrical Characteristics

Voltage Rating	30 VAC
Current Rating (Max)	1 A

Body Features

Ejector Type	Push-Pull
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Contact Features

Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1 A



Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Shell Material	Stainless Steel
Centerline (Pitch)	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-40 - 85 °C[-40 - 85 °F]
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Operation/Application

Durability Rating	1500 Cycles
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Reel
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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	Not Yet Reviewed
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



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



TE Part # 2452796-1
Nano SIM card conn HINGE type

Customers Also Bought



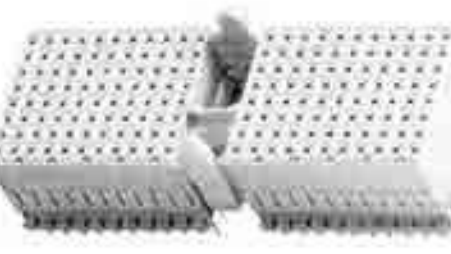
TE Part # 5-5179010-3
0.8FH,R13H.5.080,08/Sn,TU



TE Part # T4140012121-000
M12,REAR MOUNT,MALE, A,12P, SOLDER PCB



TE Part # 234041-E
M12 FEMALE, D CODE, 4P, 17MM SMT



TE Part # 5646539-1
2MM H.M. 8 ROW E VERT. RECEPT.



TE Part # 3-2176392-9
RQ 1206 332K 0.1% 10PPM 5K RL



TE Part # 9-2176388-0
RQ 1206 84R5 0.1% 10PPM 5K RL



TE Part # 2176581-7
RLC73PV 2B R018 1% 5K RL



TE Part # 7-1879271-6
RP 2A 196R 0.1% 15PPM CUT LENGTH



Documents

Product Drawings

[Nano SIM card Conn Push pull type](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2452808-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2452808-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2452808-1_A.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