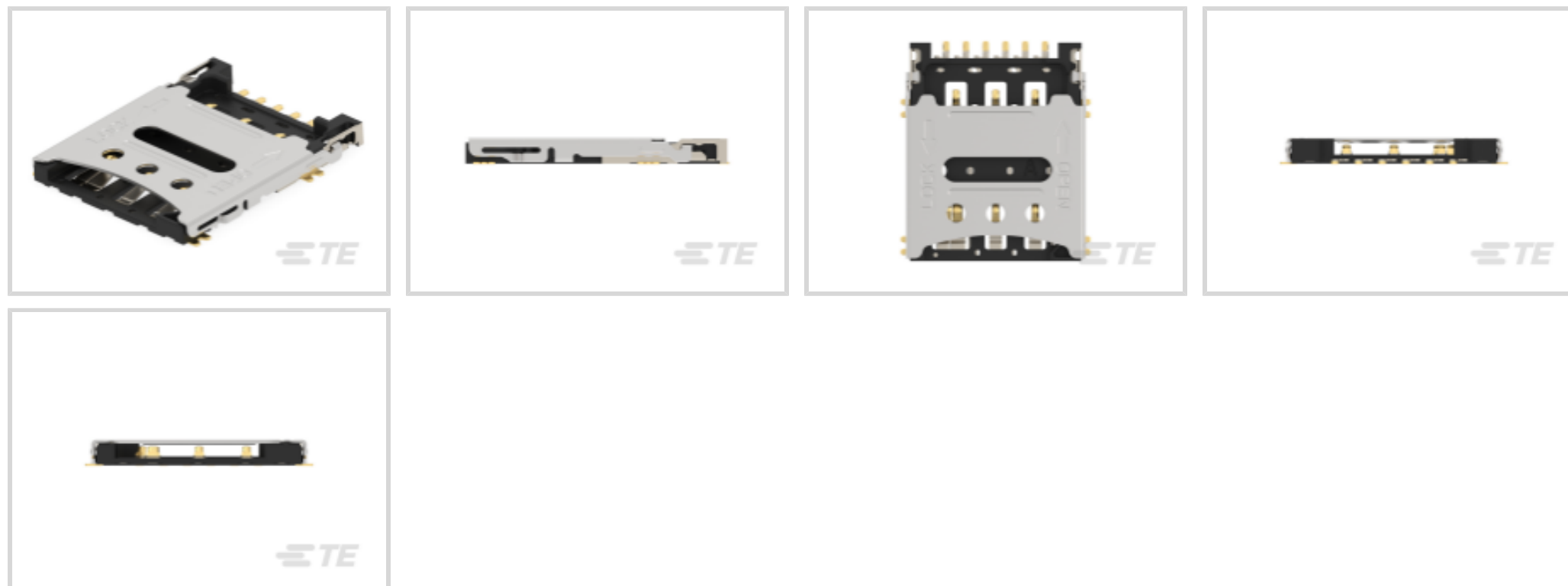




Connectors > PCB Connectors > Memory Card Connectors > SIM Card Connectors



Compatible Card: **4FF SIM**
 Number of Positions: **7**
 Centerline (Pitch): **2.54 mm [.1 in]**
 Number of Loaded Positions: **7**
 Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

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

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	Locking
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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	2500 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](https://www.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: 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 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



Documents

Product Drawings

Nano SIM card conn HINGE type

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2452796-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2452796-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2452796-1_A.3d_igs.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English

2452796-1

SIM Card Connectors, 4FF SIM Compatible Card, 7 Position, 7 Loaded Positions,
Signal, -40 – 85 °F [-40 – 85 °C]

