



Connectors > Socket Connectors > Memory Sockets > SIMM Sockets

Module Orientation: **Right Angle**Number of Positions: **72**Centerline (Pitch): **1.27 mm [.05 in]**Connector & Contact Terminates To: **Printed Circuit Board**Contact Current Rating (Max): **1 A**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
-----------------------------------	-----------------------

Configuration Features

Number of Keys	1
Number of Rows	1
Module Orientation	Right Angle
Number of Positions	72

Body Features

Retention Post Location	None
Connector Profile	Standard

Contact Features

Memory Socket Type	Memory Card
Contact Mating Area Plating Material	Gold Flash
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin



Contact Base Material	Phosphor Bronze
-----------------------	-----------------

Contact Current Rating (Max)	1 A
------------------------------	-----

Termination Features

Insertion Style	Cam-In
-----------------	--------

Termination Post & Tail Length	3.05 mm[.12 in]
--------------------------------	-----------------

Mechanical Attachment

Polarization	Left
--------------	------

Mating Alignment Type	Center Post
-----------------------	-------------

PCB Mounting Style	Through Hole - Solder
--------------------	-----------------------

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
------------------	------------------------------

Housing Color	Black
---------------	-------

Centerline (Pitch)	1.27 mm[.05 in]
--------------------	-----------------

Dimensions

Center Retention Hole Diameter	2.45 mm[.096 in]
--------------------------------	------------------

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Quantity	24
--------------------	----

Packaging Method	Box & Tray, Tray
------------------	------------------

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 2022
(224)

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

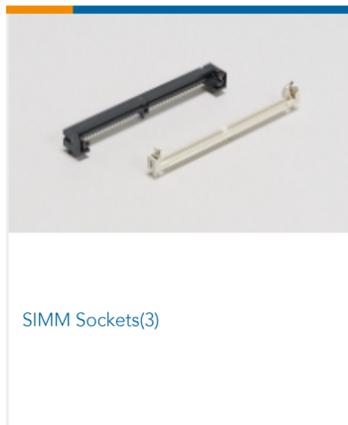
Solder Process Capability

Wave solder capable to 240°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>

Also in the Series | MICRO-EDGE SIMM



Documents

Product Drawings

[SIMM II, .250"H, .050CL, 72P, 30AU](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_7-5382487-2_C1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_7-5382487-2_C1.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_7-5382487-2_C1.3d_stp.zip](#)

English

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