



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

| | |
|-------------------------|----------|
| Latch Material | Brass |
| Retention Post Location | Center |
| Latch Plating Material | Nickel |
| Connector Profile | Standard |

Contact Features

| | |
|--------------------------------------|-------------|
| Memory Socket Type | Memory Card |
| Contact Mating Area Plating Material | Tin |



| | |
|---|-----------------|
| 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

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|--------------------|------------------------------|
| Housing Material | LCP (Liquid Crystal Polymer) |
| 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](https://www.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 265°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



SIMM Sockets(3)

Documents

Product Drawings

SIMM II,.250"H,.050CL,72P,SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-5382486-2_A.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_7-5382486-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-5382486-2_A.3d_stp.zip](#)

English

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