7-5382486-2 ✔ ACTIVE

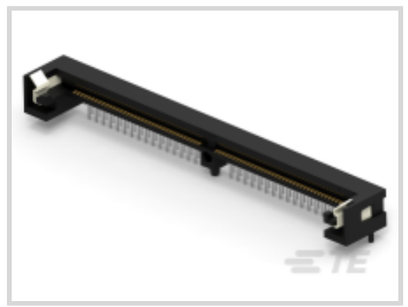
MICRO-EDGE | MICRO-EDGE SIMM

TE Internal #: 7-5382486-2

MICRO-EDGE SIMM, SIMM Sockets, Right Angle Module Orientation, 72 Position, Through Hole - Solder, 1.27mm [.05in] Centerline, 1 Row

View on TE.com >

Connectors > Socket Connectors > Memory Sockets > SIMM Sockets





Module Orientation: **Right Angle**

Number of Positions: **72**

PCB Mounting Style: **Through Hole - Solder**

Centerline (Pitch): **1.27 mm [.05 in]**

Number of Rows: **1**

Features

Product Type Features

Center Post	With
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Socket
Profile	Standard

Configuration Features

Center Key	None
Number of Keys	1
Module Orientation	Right Angle
Number of Positions	72
Number of Rows	1

Body Features

Ejector Location	None
Latch Material	Brass

Retention Post Location	Center
Latch Plating Material	Nickel

Contact Features

Socket Style	SIMM
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A
Socket Type	Memory Card
Contact Mating Area Plating Material	Tin

Termination Features

Insertion Style	Cam-In
Termination Post Length	3.05 mm[.12 in]

Mechanical Attachment

Polarization	Left
PCB Mounting Style	Through Hole - Solder
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	LCP (Liquid Crystal Polymer)

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 Method	Box & Tray, Tray
Packaging Quantity	24

Product Compliance

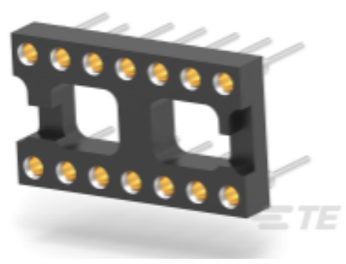
For compliance documentation, visit the product page on TE.com>

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

Compatible Parts

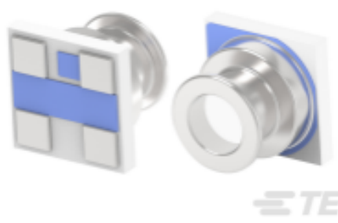


TE Part # CAT-D625-80007
DIP Socket: Standard, Stamped & Formed, Open, Gold

Also in the Series | MICRO-EDGE SIMM

SIMM Sockets(3)

Customers Also Bought



TE Part #MS560702BA03-50
BOARD LEVEL PRESSURE STOCK LIST

TE Part #1981568-1
MICRO USB, TYPE B,

TE Part #1241050-3
2x3P MOD II BREAK AWAY HDR,SMD, BLISTER

TE Part #1744057-4
3.96 EP HDR ASSY 4P W/PEGS

TE Part #1676205-2
RN 0805 16K9 0.1% 10PPM 1KRL

TE Part #1-1734577-4
MOD-JK,8P8C,SHD W/LED, G/G,50U"

TE Part #1879353-3
RR02 5% 5K1 AMMO

TE Part #1-5745967-4
D-Sub Receptacle Assembly: Vertical, Shell Size 3, 2.77mm

TE Part #1622780-1
LR2 1% 75K

TE Part #1393845-6
RP821048

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

Product Environmental Compliance

TE Material Declaration

English