



Connectors > Socket Connectors > Memory Sockets > DIMM Sockets



DRAM Type: **Standard**

Number of Positions: **72**

PCB Mounting Style: **Surface Mount**

Module Orientation: **Right Angle**

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

Features

Product Type Features

DRAM Type	Standard
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Keys	1
Number of Rows	2
Number of Positions	72
Module Orientation	Right Angle

Electrical Characteristics

DRAM Voltage	5 V
--------------	-----

Body Features

Ejector Location	Both Ends
Latch Material	Copper Alloy
Retention Post Location	None
Ejector Material	Copper Alloy
Connector Profile	Standard
Ejector Type	Locking

Contact Features

Memory Socket Type	Memory Card
Socket Style	M3 (Mini Memory Module)
PCB Contact Termination Area Plating Material Thickness	2 μ m[78.7 μ in]

Contact Mating Area Plating Material Thickness	.3 μm [11.81 μin]
--	--

Contact Mating Area Plating Material	Gold Flash
--------------------------------------	------------

PCB Contact Termination Area Plating Material	Tin
---	-----

Contact Base Material	Copper Alloy
-----------------------	--------------

Termination Features

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

Mechanical Attachment

Mating Alignment Type	None
-----------------------	------

Mount Angle	Right Angle
-------------	-------------

PCB Mount Retention	Without
---------------------	---------

PCB Mount Retention Type	Solder Tail
--------------------------	-------------

PCB Mounting Style	Surface Mount
--------------------	---------------

Housing Features

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

Housing Color	Natural
---------------	---------

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

Dimensions

Profile Height from PCB	5.5 mm[.21 in]
-------------------------	----------------

Row-to-Row Spacing	5.2 mm[.2 in]
--------------------	---------------

Industry Standards

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

Packaging Features

Packaging Quantity	35
--------------------	----

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: JUL 2019
(201)

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 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>

Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_5177827-3_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5177827-3_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5177827-3_O.3d_stp.zip](#)

English

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