

4-1932000-7 ✓ ACTIVE

DDR3 DIMM, DDR3 SO DIMM

TE Internal #: 4-1932000-7

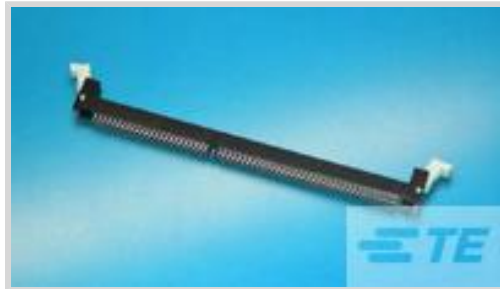
DDR3 DIMM, DIMM Sockets, Double Data Rate (DDR) 3, Board-to-Board, 240 Position, Through Hole - Solder, Vertical Module

Orientation

[View on TE.com >](#)



[Connectors](#) > [Socket Connectors](#) > [Memory Sockets](#) > [DIMM Sockets](#) > [DDR3 DIMM SOCKETS](#)



DRAM Type: **Double Data Rate (DDR) 3**

Connector System: **Board-to-Board**

Number of Positions: **240**

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

Module Orientation: **Vertical**

[All DDR3 DIMM SOCKETS \(13\)](#)

Features

Product Type Features

DRAM Type	Double Data Rate (DDR) 3
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Socket

Configuration Features

Number of Positions	240
Module Orientation	Vertical

Body Features

Ejector Type	Standard
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Contact Features

Contact Current Rating (Max)	.75 A
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Mechanical Attachment

Polarization	Left
PCB Mount Retention Type	Boardlock
PCB Mounting Style	Through Hole - Solder



Connector Mounting Type

Board Mount

Housing Features

Centerline (Pitch)

1 mm[.039 in]

Dimensions

Row-to-Row Spacing

1.9 mm[.075 in]

Usage Conditions

Operating Temperature Range

-55 – 155 °C[-67 – 311 °F]

Operation/Application

Circuit Application

Signal

Packaging Features

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: JAN 2021 (211)
 Candidate List Declared Against: JAN 2021 (211)
 Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Wave solder capable to 260°C

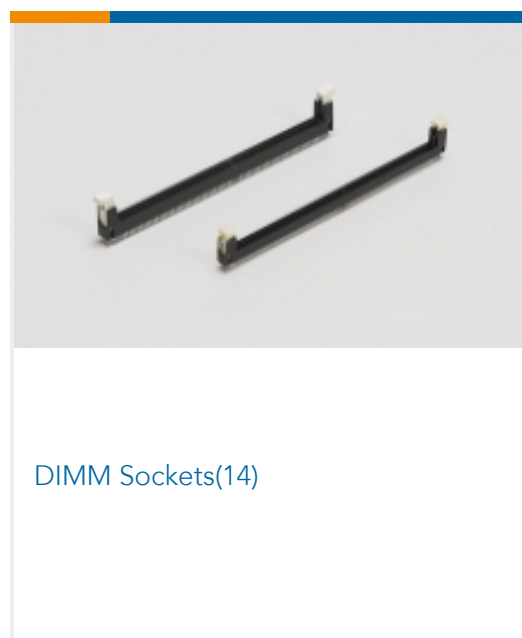
Product Compliance Disclaimer

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>

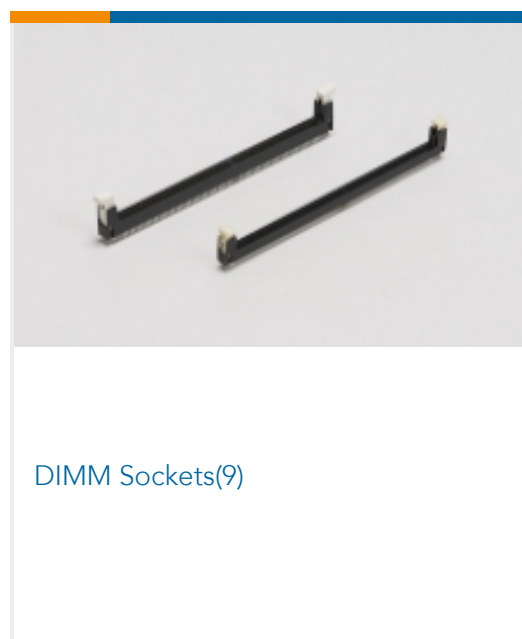
Compatible Parts



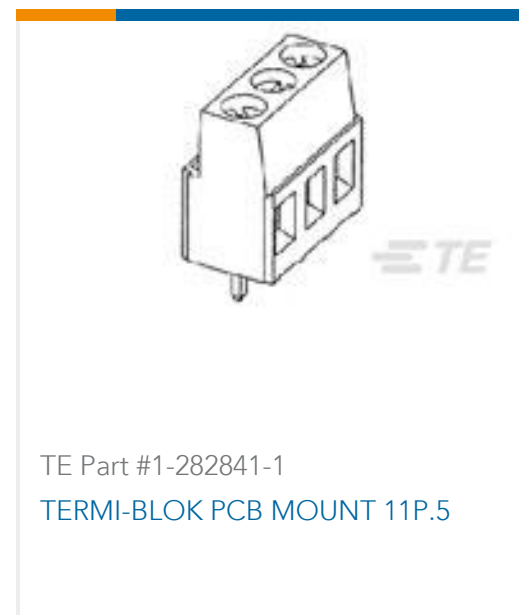
Also in the Series | DDR3 DIMM



Also in the Series | DDR3 SO DIMM



Customers Also Bought





Documents

Product Drawings

[VERTICAL DDR3 DIMM, 240 POSITION](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-1932000-7_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1932000-7_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1932000-7_F.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[6-1773457-3_DDR3_DIMM_SOCKETS](#)

Product Specifications

[Product Specification](#)

English