

4-1932000-7 ✓ ACTIVE

DDR3 DIMM, DDR3 SO DIMM

TE Internal #: 4-1932000-7

DIMM Sockets, Double Data Rate (DDR) 3, Board-to-Board, 240

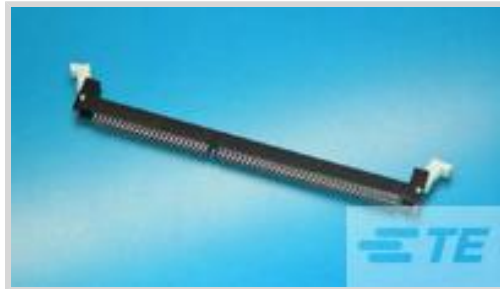
Position, Through Hole - Solder Mount, Vertical Module

Orientation, DDR3 DIMM

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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
Connector & Contact Terminates To	Printed Circuit Board

### 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

PCB Mount Retention Type	Boardlock
PCB Mounting Style	Through Hole - Solder
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	1 mm [.039 in]
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### Dimensions

Row-to-Row Spacing	1.9 mm[.075 in]
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### Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Method	Box & Tray, Tray
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## 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: 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

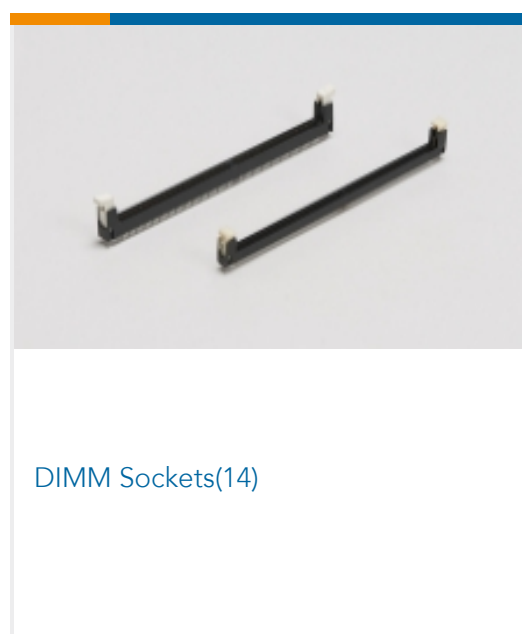
#### Product Compliance Disclaimer

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](#)



## Documents

### Product Drawings

[VERTICAL DDR3 DIMM, 240 POSITION](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1932000-7\\_F.2d\\_dxf.zip](#)

English

### 3D PDF

3D

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