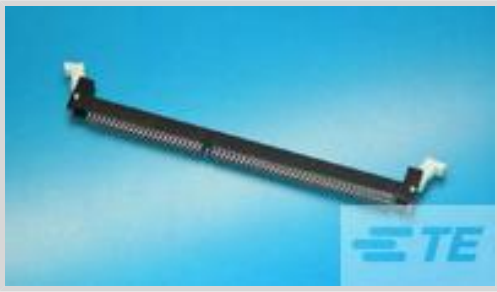


TE Internal #: 2040910-1
TE Internal Description: SEMI-HARD TRAY ASSY DDR 200P
VERTICAL
DDR2 SO DIMM Sockets
[View on TE.com >](#)



Connectors > Socket Connectors > Memory Sockets > SO DIMM Sockets > DDR2 SO DIMM Sockets



DRAM Type: **Double Data Rate (DDR)**
Module Orientation: **Vertical**
Number of Positions: **200**
Centerline (Pitch): **.6 mm [.024 in]**
Row-to-Row Spacing: **8.6 mm [.338 in]**

[All DDR2 SO DIMM Sockets \(28\)](#)

Features

Electrical Characteristics

DRAM Voltage	2.5 V
--------------	-------

Industry Standards

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

Termination Features

Insertion Style	Cam-In
Termination Method to PCB	Surface Mount

Body Features

Retention Post Location	Both Ends
Latch Plating Material	Tin
Latch Material	High Temperature Thermoplastic
Module Key Type	Offset Right
Ejector Type	Standard
Ejector Location	Both Ends

Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention Type	Solder Tail
Mating Alignment Type	Standard Keying



PCB Mount Retention	With
Signal Characteristics	
SGRAM Voltage	1.8 V
Packaging Features	
Packaging Quantity	24
Packaging Method	Tray, Box
Contact Features	
Contact Current Rating (Max)	.5 A
Memory Socket Type	Memory Card
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	.6 mm[.024 in]
Configuration Features	
Number of Bays	2
Number of Keys	1
Number of Rows	2
Module Orientation	Vertical
Number of Positions	200
Product Type Features	
Connector & Contact Terminates To	Printed Circuit Board
Connector System	Cable-to-Board
DRAM Type	Double Data Rate (DDR)
Dimensions	
Row-to-Row Spacing	8.6 mm[.338 in]
Usage Conditions	
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Operation/Application	
Circuit Application	Power



Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Reflow 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>

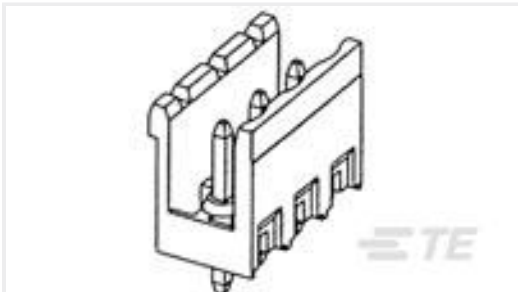
Compatible Parts



Customers Also Bought



TE Part #3-2176070-6
3521 300R 1% 2W



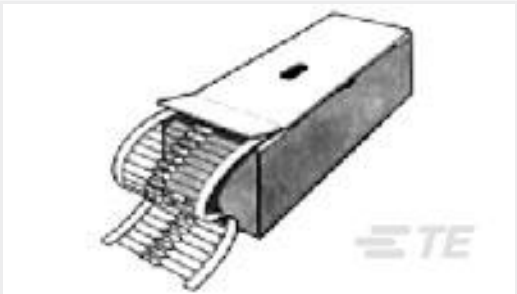
TE Part #282825-2
TERM-BLOK HEADER, ASSY90 2P.5,



TE Part #2267087-7
RMS1R102VS2QES



TE Part #2176217-7
CPF A 0805 22R 0.1% 25PPM 1K RL



TE Part #2176045-5
EP 5W 33R 5%



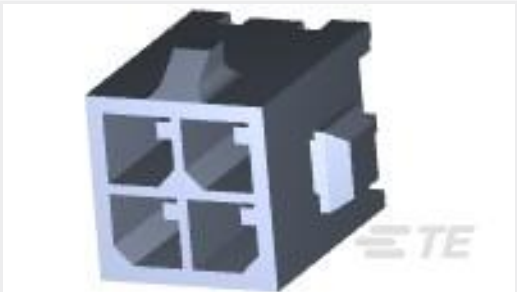
TE Part #2071509-1
OJT-SS-124HM, 00000



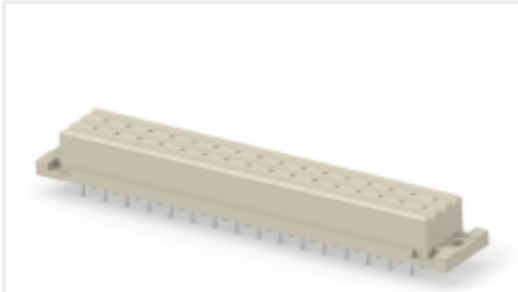
TE Part #1622320-1
LR1 1% 150K



TE Part #5-1676914-1
YR1 0.1% 51K1



TE Part #3-794631-4
04P MICRO MNL ASSY, VRT, HDR LF



TE Part #354741-E
STVF 48 F ZBD GGG 7-03 0606 4,5 * 207 E0

Documents

Product Drawings
SEMI-HARD TRAY ASSY DDR 200P VERTICAL
English

CAD Files
Customer View Model
ENG_CVM_CVM_2040910-1_D.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2040910-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2040910-1_D.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



DDR S.O.DIMM Socket 200 Position Vertical type

Japanese

Product Specification

Japanese