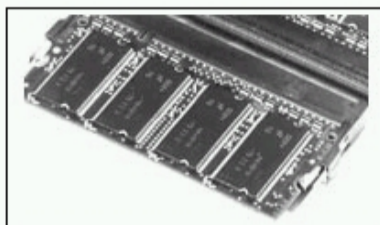


1827236-4 Product Details

Have a Question?

Chat with a Product Information Specialist



1827236-4
(1827236)

TE Internal Number: 1827236-4

Active

[View 3D PDF](#)

Memory Sockets

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Socket Type = Memory Card
- Socket Style = SO DIMM
- Gold Flash Contact Plating, Mating Area, Material
- 200 Positions
- DRAM Type = Double Data Rate (DDR) II

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS LOW PRO...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [DDR S.O.DIMM Socket 200 Positions](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version F)
- [3D Model](#) (IGES, Version F)
- [3D Model](#) (STEP, Version F)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Socket Style](#) = SO DIMM
- [DRAM Type](#) = Double Data Rate (DDR) II
- PCB Mount Style = Surface Mount
- [Module Orientation](#) = Right Angle
- Profile = Low
- Comment = Latch direct soldering type.; See drawing for additional product information.

Mechanical Attachment:

- Keying = Standard

Electrical Characteristics:

- [DRAM Voltage](#) = 1.8 V

Termination Related Features:

- Solder Tail Contact Plating = Gold Flash over Nickel

Body Related Features:

- Socket Type = Memory Card
- [Number of Positions](#) = 200
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 5.60 [0.220]
- [Centerline \(mm \[in\]\)](#) = 0.60 [0.024]
- [Number of Rows](#) = Dual
- Ejector Type = Locking
- [Ejector Location](#) = Both Ends
- [Number of Keys](#) = 1
- Latch Material = Stainless Steel
- Latch Plating = Tin
- Boss = With
- Mount Type = Printed Circuit Board

Contact Related Features:

- Contact Plating, Mating Area, Material = Gold Flash
- Contact Base Material = Copper Alloy

Housing Related Features:

- Housing Material = High Temperature Thermoplastic
- UL Flammability Rating = UL 94V-0

Configuration Related Features:

- [Stack Height \(mm \[in\]\)](#) = 4.60 [0.180]
- [Insertion Style](#) = Cam-In
- [Center Key \(mm \[in\]\)](#) = None

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- Application Type = DDR SDRAM

Packaging Related Features:

- Packaging Method = Tray

Other:

- Brand = AMP

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