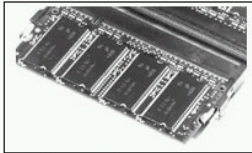


1612618-4 Product Details

Have a Question?

Chat with a Product Information Specialist



1612618-4

TE Internal Number: 1612618-4

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)

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS 9.2mm H...](#) (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 E1)
- [3D Model](#) (IGES, Version E1)
- [3D Model](#) (STEP, Version E1)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Socket Style](#) = SO DIMM
- [DRAM Type](#) = Double Data Rate (DDR)
- PCB Mount Style = Surface Mount
- [Module Orientation](#) = Right Angle
- Profile = Ultra High
- Comment = Semi Hard Tray with 20 sockets PN 1279284-1

Mechanical Attachment:

- Keying = Standard

Electrical Characteristics:

- [DRAM Voltage](#) = 1.8 V

Termination Related Features:

- Solder Tail Contact Plating = Gold Flash

Body Related Features:

- Socket Type = Memory Card
- [Number of Positions](#) = 200
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 6.20 [0.244]
- [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
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Related Features:

- [Stack Height \(mm \[in\]\)](#) = 9.20 [0.362]
- [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
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- Application Type = DDR SDRAM

Packaging Related Features:

- Packaging Method = Semi-Hard Tray Assembly
- Packaging Quantity = 20

Other:

- Brand = AMP

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