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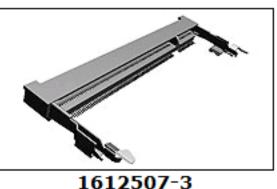
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1612507-3 Product Details

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1612507-3

TE Internal Number: 1612507-3

✓ Active

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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:
- DDR SODIMM SOCKET 200P STANDARD PROFILE STANDARD TYPE (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 D1)
- 3D Model (IGES, Version D1)
- 3D Model (STEP, Version D1)

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
- PCB Mount Retention = With
- PCB Mount Retention Type = Solder Tail (Pin)
- Profile = Standard

Electrical Characteristics:
- DRAM Voltage = 2.5 V

Termination Features:
- Insertion Style = Cam-In
- Solder Tail Contact Plating = Gold Flash

Body Features:
- Socket Type = Memory Card
- Row-to-Row Spacing (mm [in]) = 6.20 [0.244]
- Ejector Type = Locking
- Ejector Location = Both Ends
- Latch Material = Stainless Steel
- Latch Plating = Tin
- Boss = With
- Mount Type = Printed Circuit Board

Contact Features:
- Contact Plating, Mating Area, Material = Gold Flash
- Contact Base Material = Copper Alloy
- Retention Post Material = Copper Alloy

Housing Features:
- Centerline (mm [in]) = 0.60 [0.024]
- Housing Material = High Temperature Thermoplastic
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Features:
- Number of Positions = 200
- Stack Height (mm [in]) = 5.20 [0.205]
- Number of Rows = Dual
- Center Key (mm [in]) = None
- Number of Keys = 1

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

Identification Marking:
- Keying = Standard

Operation/Application:
- Application Type = DDR SDRAM

Packaging Features:
- Packaging Method = Hard Tray
- Packaging Quantity = 16

Other:
- Brand = AMP
- Comment = Solder peg plating, tin.