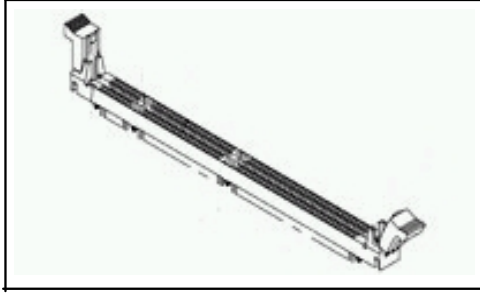


Product Details for 5390241 - 1



5390241 - 1

[Active](#)

Memory Sockets

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Gold (15) Contact Mating Area Plating
- ? DIMM 2P
- ? Number of Positions = 184
- ? DRAM Type = Double Data Rate (DDR)
- ? DRAM Voltage = 2.5 V

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [SOCKET ASSEMBLY, DIMM2P 184 POSITION, DDR](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

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

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

[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:

- ? Product Type = DIMM 2P
- ? [Number of Positions](#) = 184
- ? [DRAM Type](#) = Double Data Rate (DDR)
- ? [Module Orientation](#) = Vertical
- ? PCB Retention Feature = With
- ? PCB Retention Method Feature = Boardlocks
- ? Profile = Standard

Mechanical Attachment:

- ? [Center Retention Hole Diameter \(mm \[in\]\)](#) = 2.44 [0.096]

Electrical Characteristics:

- ? [DRAM Voltage](#) = 2.5 V

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 2.79 [0.110]

Body Related Features:

- ? [Row-to-Row Spacing \(mm \[in\]\)](#) = 1.90 [0.075]
- ? [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- ? [Number of Rows](#) = Dual
- ? Ejector Type = Locking
- ? [Ejector Location](#) = Both Ends
- ? Center Post = With
- ? [Number of Keys](#) = 1
- ? Module Key Type = Left Center

Contact Related Features:

- ? Contact Mating Area Plating = Gold (15)
- ? [Contact Mount](#) = Thru Hole
- ? Contact Material = Phosphor Bronze
- ? [Retention Post\(s\) Location](#) = Both Ends
- ? Contact Termination Area Plating = Tin over Nickel
- ? Retention Post Material = Stainless Steel

Housing Related Features:

- ? Housing Material = Glass - Filled Nylon, High Temperature
- ? Housing Flammability Rating = UL 94V -0
- ? Housing Color = Black

Configuration Related Features:

- ? [Insertion Style](#) = Direct Insert
- ? [Center Key \(mm \[in\]\)](#) = None

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- ? Packaging Method = Tray

Other:

- ? Brand = AMP