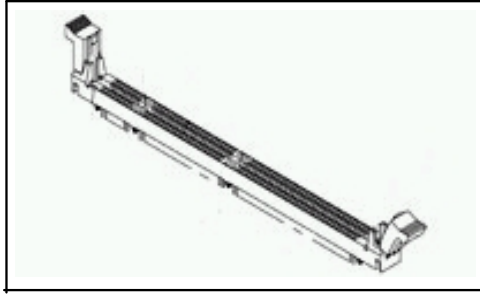


**Product Details for 5390402 -1**



**5390402 -1**

[Active](#)

**Memory Sockets**

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

**Product Highlights:**

- ? Gold (30) over Nickel 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:**

- ? [SOCKEY ASSEMBLY, 184 POS, DDR LOW PROFILE DIMM2P, LE...](#) (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 A)
- ? [3D Model](#) (IGES, Version A)
- ? [2D Drawing](#) (DXF, Version A)

[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](#) = 25°
- ? PCB Retention Feature = With
- ? PCB Retention Method Feature = Boardlocks
- ? Profile = Low

**Mechanical Attachment:**

- ? [Center Retention Hole Diameter \(mm \[in\]\)](#) = 2.25 [0.089]

**Electrical Characteristics:**

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

**Termination Related Features:**

- ? [Termination Post Length \(mm \[in\]\)](#) = 2.62 [0.103]

**Body Related Features:**

- ? [Row-to-Row Spacing \(mm \[in\]\)](#) = 1.60 [0.063]
- ? [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- ? [Number of Rows](#) = Dual
- ? Ejector Type = Standard
- ? [Ejector Location](#) = Both Ends
- ? Center Post = With
- ? [Number of Keys](#) = 1
- ? Socket Type = DIMM
- ? Module Key Type = Left Center

**Contact Related Features:**

- ? Contact Mating Area Plating = Gold (30) over Nickel
- ? [Contact Mount](#) = Thru Hole
- ? Contact Material = Phosphor Bronze
- ? [Retention Post\(s\) Location](#) = Both Ends
- ? Contact Termination Area Plating = Tin over Nickel
- ? Retention Post Material = Phosphor Bronze

**Housing Related Features:**

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

**Configuration Related Features:**

- ? [Insertion Style](#) = Direct Insert
- ? Center Key (mm [in]) = Offset Left

**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