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Part Number:

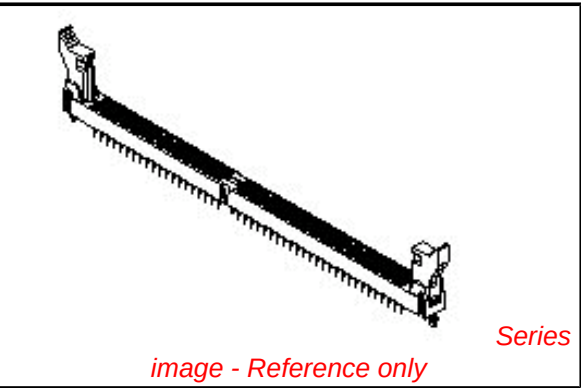
0876363012

Status:

Active

Description:

1.27mm Pitch DDR DIMM Socket, Vertical, Beige Latch, Single Key, with Beveled Metal Pins, 2.5V Left Voltage Key, 2.67mm Tail Length, 0.76µm Gold (Au) Plating, 184 Circuits, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-87736-003 (PDF)

RoHS Certificate of Compliance (PDF)

|                                                |                                                   |
|------------------------------------------------|---------------------------------------------------|
| <b>General</b>                                 |                                                   |
| Product Family                                 | Memory Module Sockets                             |
| Series                                         | 87636                                             |
| Comments                                       | <LI>Latches in Beige Color<LI> 2.67mm Tail Length |
| Component Type                                 | Socket                                            |
| JEDEC Outline                                  | MO-206                                            |
| Product Name                                   | DDR DIMM                                          |
| <b>Physical</b>                                |                                                   |
| Circuits (Loaded)                              | 184                                               |
| Color - Resin                                  | Black, Natural                                    |
| Durability (mating cycles max)                 | 25                                                |
| Entry Angle                                    | Vertical (Top Entry)                              |
| Keying to Mating Part                          | Yes                                               |
| Material - Metal                               | Phosphor Bronze                                   |
| Material - Plating Mating                      | Gold                                              |
| Material - Plating Termination                 | Tin                                               |
| Material - Resin                               | High Temperature Thermoplastic                    |
| PC Tail Length                                 | 2.67mm                                            |
| PCB Retention                                  | Yes                                               |
| PCB Thickness - Recommended                    | 1.60mm                                            |
| Packaging Type                                 | Tray                                              |
| Pitch - Mating Interface                       | 1.27mm                                            |
| Plating min - Mating                           | 0.762µm                                           |
| Plating min - Termination                      | 2.540µm                                           |
| Temperature Range - Operating                  | -10°C to +85°C                                    |
| Termination Interface: Style                   | Through Hole                                      |
| <b>Electrical</b>                              |                                                   |
| Current - Maximum per Contact                  | 1A                                                |
| Voltage - Maximum                              | 50V                                               |
| Voltage Key                                    | 2.5V, Left                                        |
| <b>Solder Process Data</b>                     |                                                   |
| Duration at Max. Process Temperature (seconds) | 30                                                |
| Lead-free Process Capability                   | SMC & Wave Capable (TH only)                      |
| Max. Cycles at Max. Process Temperature        | 1                                                 |
| Process Temperature max. C                     | 240                                               |
| <b>Material Info</b>                           |                                                   |
| <b>Reference - Drawing Numbers</b>             |                                                   |
| Product Specification                          | PS-87736-003                                      |
| Sales Drawing                                  | SD-87636-001                                      |

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

87636Series

Mates With

JEDEC MO-206 modules

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