DM-200P CONNECTOR
0.6 mm pitch/Socket for DDR/DDR2 S.O.DIMM

Socket for DDR/DDR2 S.O.DIMM 200 circuits complying with JEDEC MO-224 standard.

- Easy module inserting/ejecting
- 14.0 mm height
- Compatible with S.O.DIMM of DDR/DDR2

Specifications

- Current rating: 0.3A AC/DC
- Voltage rating: 25V AC/DC
- Temperature range: -25°C to +85°C (including temperature rise in applying electrical current)
- Insulation resistance: 125 MΩ min.
- Withstanding voltage: 125 VAC/minute

* In using the products, refer to “Handling Precautions for Terminals and Connectors” described on our website (Technical documents of Product information page).
* RoHS2 compliance
* Dimensional unit: mm
* Contact JST for details.

PC board layout (Common)

Applicable PC board layout (Reference)

<table>
<thead>
<tr>
<th>Applicable DIMM</th>
<th>A1</th>
<th>A2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complying with JEDEC (MO224) DDR SDRAM S.O.DIMM 200P (2.5V)</td>
<td>1.8</td>
<td>1.5</td>
</tr>
<tr>
<td>Complying with JEDEC (MO224) DDR2 SDRAM S.O.DIMM 200P (1.8V)</td>
<td>2.7</td>
<td>2.4</td>
</tr>
</tbody>
</table>

Note: The dimensions above should serve as a guideline. Contact JST for details.
DM-200P CONNECTOR

**Connector**

For DDR
(Operating voltage 2.5V)

![Diagram of DM-200P Connector for DDR]

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Material and Finish</th>
<th>Q'ty/box</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM-6D4-B2400</td>
<td>Contact: Copper alloy, nickel-undercoated, gold-plated Housing: Heat resisting resin, UL94V-0, black Ejector: Heat resisting resin, UL94V-0, blue</td>
<td>224</td>
</tr>
</tbody>
</table>

RoHS2 compliance

For DDR2
(Operating voltage 1.8V)

![Diagram of DM-200P Connector for DDR2]

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Material and Finish</th>
<th>Q'ty/box</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM-7D4-H2400</td>
<td>Contact: Copper alloy, nickel-undercoated, gold-plated Housing: Heat resisting resin, UL94V-0 Ejector: Heat resisting resin, UL94V-0</td>
<td>224</td>
</tr>
</tbody>
</table>

RoHS2 compliance