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)

Note: The dimensions above should serve as a guideline. Contact JST for details.

<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 300P (1.8V)</td>
<td>2.7</td>
<td>2.4</td>
</tr>
</tbody>
</table>
**DM-200P CONNECTOR**

### Connector

**For DDR**  
(Operating voltage 2.5V)

![Diagram for DDR connector](image)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Material and Finish</th>
<th>Q'ty/box</th>
</tr>
</thead>
</table>
| DM-6D4-B2500 | Contact: Copper alloy, nickel-undercoated, gold-plated  
Housing: Heat resisting resin, UL94V-0, black  
Ejector: Heat resisting resin, UL94V-0, blue | 224 |

RoHS2 compliance

**For DDR2**  
(Operating voltage 1.8V)

![Diagram for DDR2 connector](image)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Material and Finish</th>
<th>Q'ty/box</th>
</tr>
</thead>
</table>
| DM-7D4-H2500 | Contact: Copper alloy, nickel-undercoated, gold-plated  
Housing: Heat resisting resin, UL94V-0  
Ejector: Heat resisting resin, UL94V-0 | 224 |

RoHS2 compliance