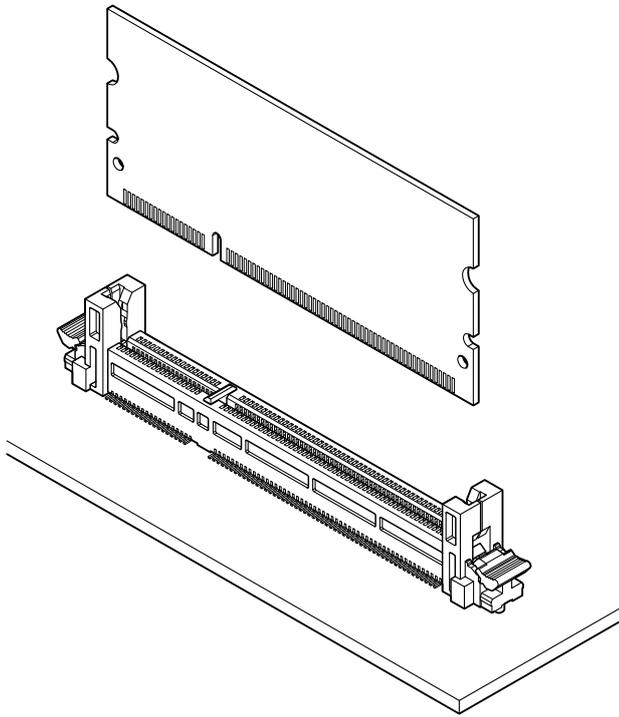




# DM-144P CONNECTOR

0.8 mm pitch/Socket for DDR2 S.O.DIMM



Socket for DDR2 S.O.DIMM 144-circuits complying with JEDEC MO-274 standard.

- Easy module inserting/ejecting
- Low profile of 14.0 mm height

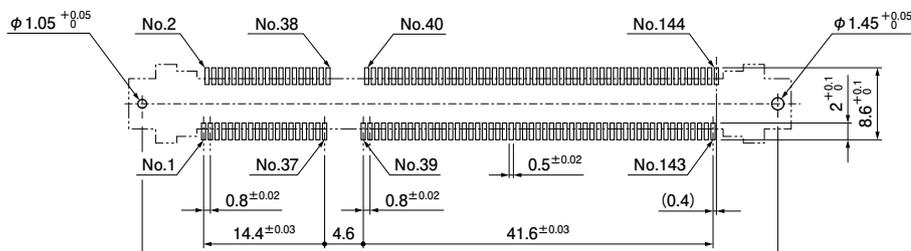
## Specifications

- Current rating: 0.5 A AC/DC
- Voltage rating: 250 V AC/DC
- Temperature range: -25°C to +85°C  
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 30 mΩ max.  
After environmental tests/ 50 mΩ max.
- Insulation resistance: 250 MΩ min.
- Withstanding voltage: 250 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.

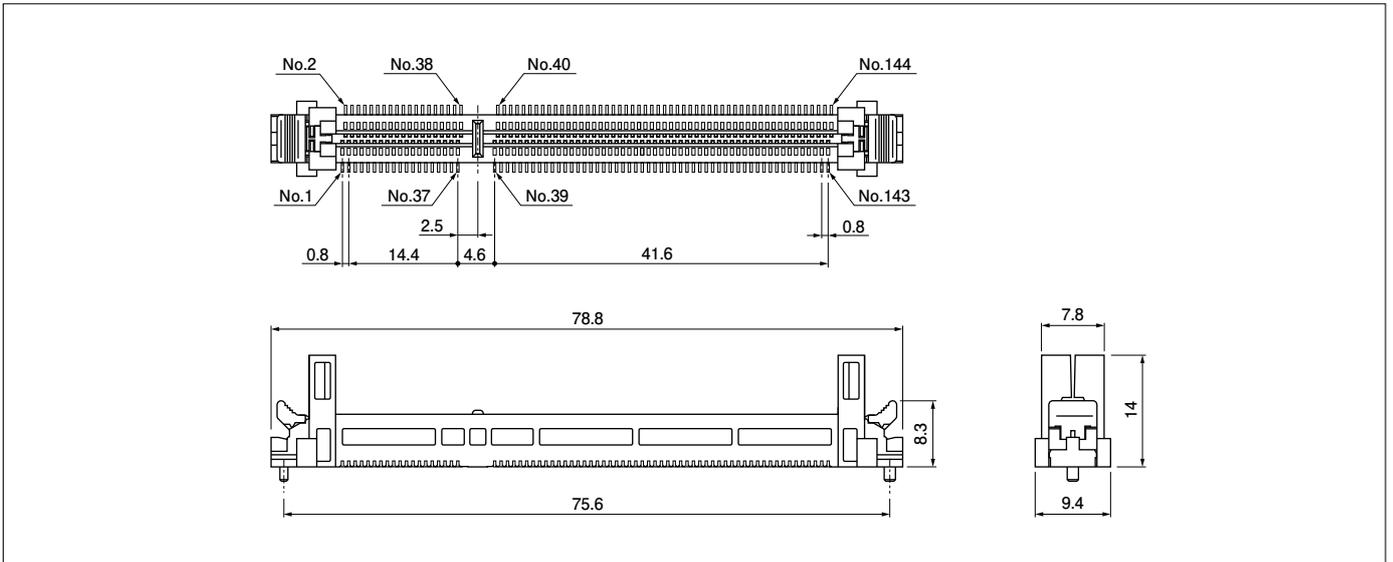
## PC board layout



- Note: 1. The above figure is the figure viewed from the connector mounting side.  
 2. Tolerances are non-cumulative:  $\pm 0.02$  mm for all centers.  
 3. The dimensions above should serve as a guideline. Contact JST for details.

# DM-144P CONNECTOR

## Connector



Model No.	Material and Finish	Q'ty/box
DM-5D7-B3200	Contact: Copper alloy, nickel-undercoated, gold-plated Housing: Heat resisting resin, UL94V-0, black Ejector: Heat resisting resin, UL94V-0, green	224

RoHS2 compliance

## Applicable PC board layout (for reference)

