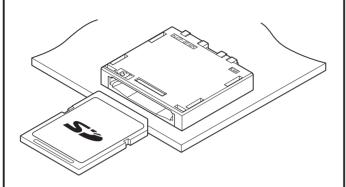


SD CONNECTOR



Designed for the SD (secure digital) memory card. Also applicable to the MMC (multi-media card).

- Push-push mechanism
- Card-detection switch
- · Static electricity shielding

Specifications -

• Current rating: 0.5A AC, DC · Voltage rating: 5V AC, DC

• Temperature range: -25°C to +85°C

(including temperature rise in applying

electrical current)

• Contact resistance: Initial value/50m Ω max. (signal part)

After environmental testing/80m Ω max.

(signal part)

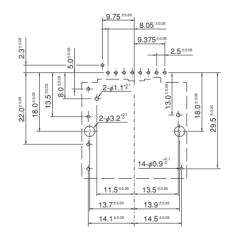
• Insulation resistance: 1,000M Ω min. Withstanding voltage: 500V AC/minute

* Compliant with RoHS.

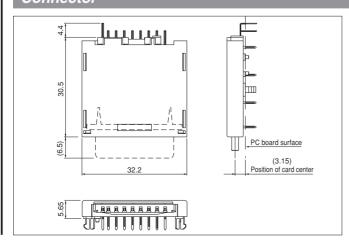
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

* Contact JST for details.

PC board layout



Connector



| Model No. | Q'ty / box |
|-------------------|------------|
| SD-C-9BND-P23-332 | 60 |

Material and Finish

Housing: LCP, UL94V-0 Cover: LCP, UL94V-0 Guide: LCP, UL94V-0

Signal contact: Phosphor bronze, nickel-undercoated, gold-plated Write protect switch: Phosphor bronze, nickel-undercoated, gold-plated Terminal: Phosphor bronze, nickel-undercoated, gold-plated Card detection switch: Phosphor bronze, nickel-undercoated, gold-plated

Spring: SWPB, nickel-plated GND contact: Phosphor bronze, tin-plated (reflow treatment) Shaft: Brass

RoHS compliance