

Slot connector for SD cards (Push & Push type) SD-DR9LFYGA1

For SD cards

For PCBs

Right-angle SMT

Complies with SDA standard

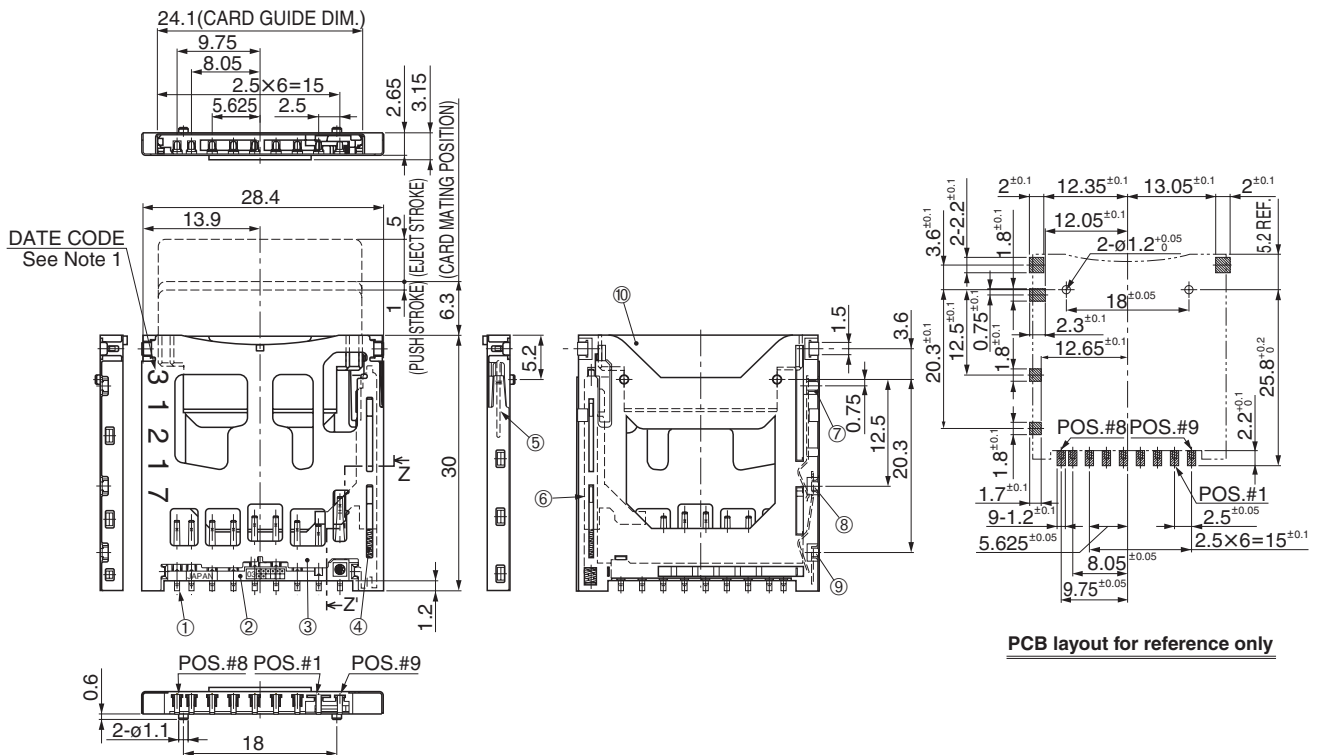


● Configuration of product Part No.

SD-DR 9 LFY G A1

① ② ③ ④

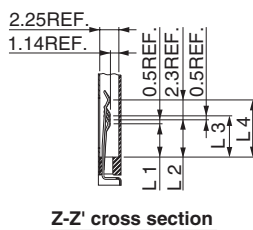
- ① Series name
- ② No. of contacts: 9
- ③ Type of contact
LFY: Right-angle SMT type, female
- ④ Contact plating
G: Gold plate



PCB layout for reference only

● Components

①	Signal contacts
②	Insulator A
③	Shell
④	Coiled spring
⑤	Pin
⑥	Insulator B
⑦	W/P contact
⑧	Card detect contact A
⑨	Card detect contact B
⑩	Cap



Note 1 Meaning of date code

- 3: Last digit of year (2003)
- 12: Month (01~12)
- 17: Date (01~31)

● Table 1

Contact-length	Contact No.
L1	3.4 1
L2	3.9 2, 5, 6, 7, 8
L3	4.4 3, 4
L4	6.2 9

● Table 2

Card wearing state	Write protect switch				Card detect switch	
	Write unable	Write enable	Write unable	Write enable	MMC	SD
Card name	MMC	SD	MMC	SD	MMC	SD
Without card	—	Open	Open	Open	Open	Open
Card inserted	—	Open	Closes	Closes	Closes	Closes
Circuit Diagram No.	⑦-⑧				⑧-⑨	

- ⑦: Write protect switch contact
- ⑧: Card detect switch contact A
- ⑨: Card detect switch contact B

Circuit diagram for switch