

**RoHS  
Compliant**

## Specification

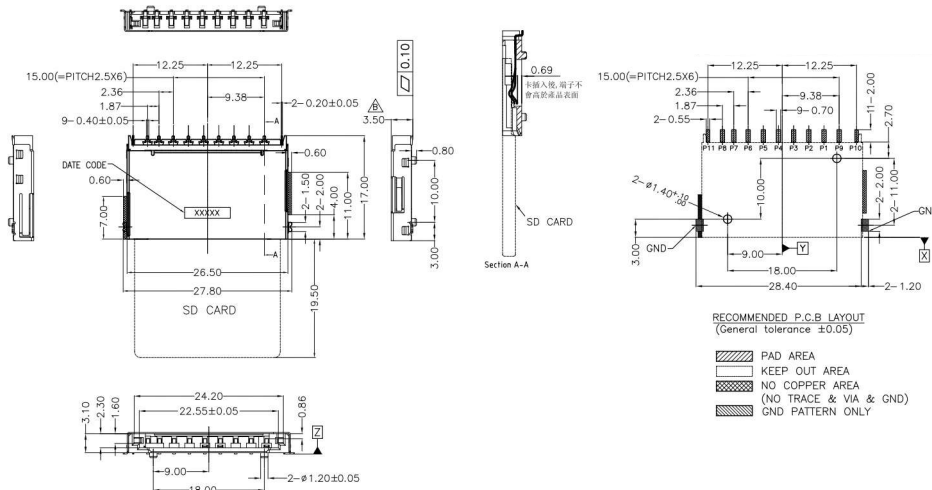
### Electrical Characteristics

Contact Current Rating	: 0.5A
Dielectric Withstanding Voltage	: 500V AC rms
Insulation Resistance	: 1000MΩ Minimum
Contact Resistance	: 100MΩ Maximum

### Material

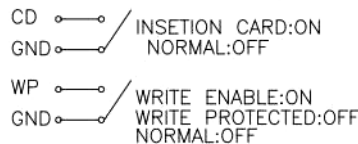
Insulator	: High Temperature Thermoplastic
Flammability Rating (LCP E130i)	: UL94V-0 Black
Contact	: Copper Alloy (C5191-EH, T9=0.15 ±0.03mm)
Cover	: Stainless (SUS301 3/4H, T=0.2 ±0.03mm)
IR Reflow Temperature	: 260°, Immersing Time: 5 Sec.
Durability Test Total	: 10000 Cycles

## Diagram



PIN No.	Name	Description
Pin1	CD/TAD3	Card Detect/Data I/O
Pin2	CMD	Command
Pin3	VSSI	Ground
Pin4	VDD	Power
Pin5	CLK	Clock
Pin6	VSS2	Ground
Pin7	Dat0	Data I/O
Pin8	Dat1	Data I/O
Pin9	Dat2	Data I/O

OPEN/CLOSE OF SD SWITCH:



Dimensions : Millimetres

## Part Number Table

Description	Part Number
SD Card Connector, Non Push	MP013691

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