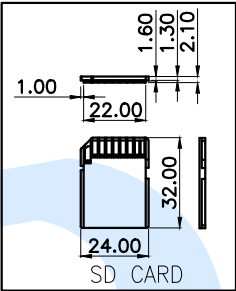
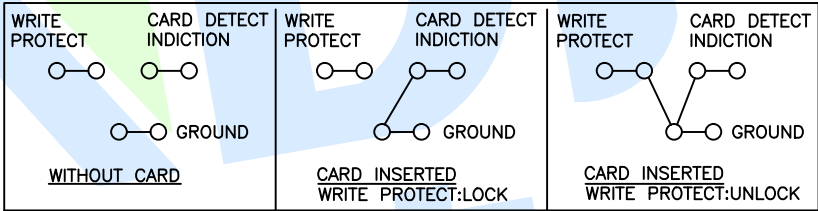


RoHS

PIN NO.	NAME	DESCRIPTION
1#	CD/DAT3	CARD DETECT
2#	CMD	COMMAND
3#	VSS1	GROUND
4#	VDD	POWER
5#	CLK	CLOCK
6#	VSS2	GROUND
7#	DAT0	DATA I/O
8#	DAT1	DATA I/O
9#	DAT2	DATA I/O
10#	CD	CARD DETECT
11#	WP	WRITE PROTECT



CIRCUIT:



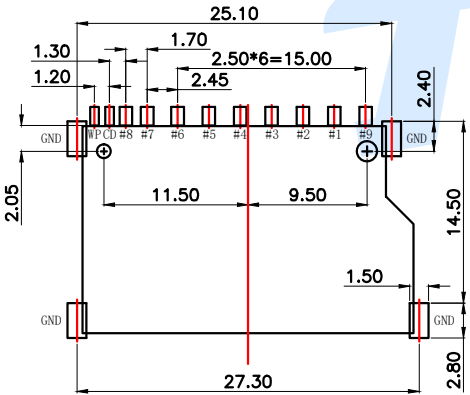
- *Electrical Characteristics:
Contact Current Rating:0.5 Amperes.
Dielectric Withstanding Voltage:AC500V r.m.s.
Insulation Resistance:100 MΩ Minimum.
Contact Resistance:100 mΩ Maximum.
- *Environmental:
Operating Temperature:-25°C~+85°C.
- *Environmental:
Mating Cycles:5000 Insertions.
- *Mechanical Characteristics:
Card Push Insertion/Out Force:1.0~4.0Kg.

③	Terminal		11	Phosphor bronze	Sn plated
②	Cover		1	SUS	Ni Plating
①	Base		1	LCP	Black
NO.	Name	Number	Qty	Material	Remarks

YUANDI® Yuandi Electronics Co., Ltd

design	date	name	SD CARD SOCKET
Review	date	model	SD-500
Approved	date		

Drawing number: A4



P.C.B LAYOUT
(TOLERANCE:±0.05)