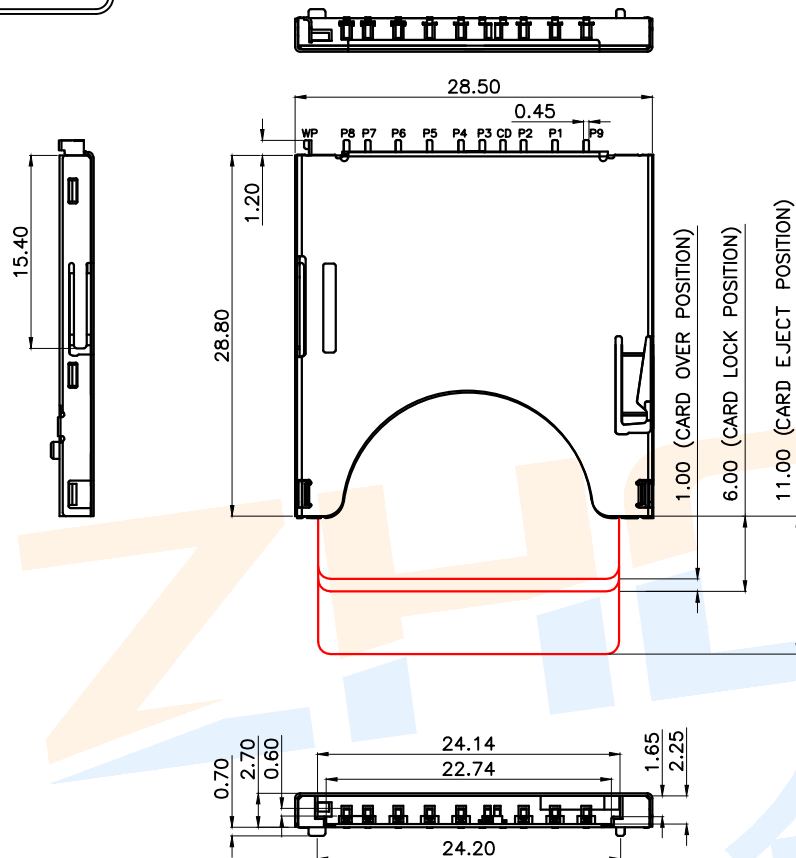
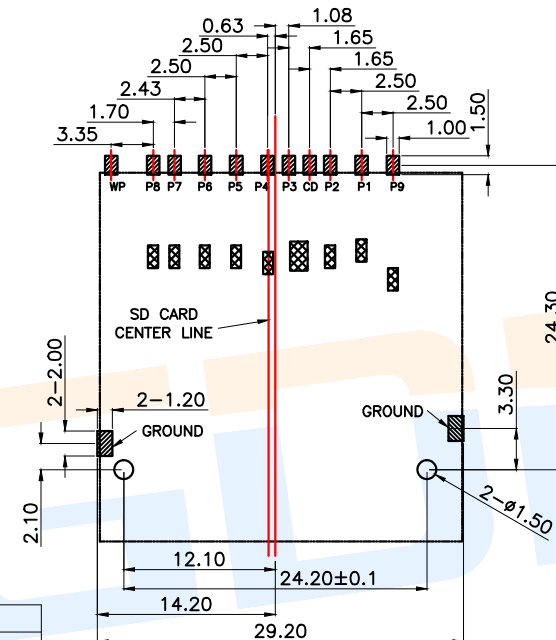


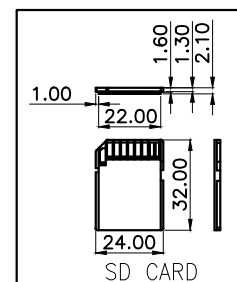
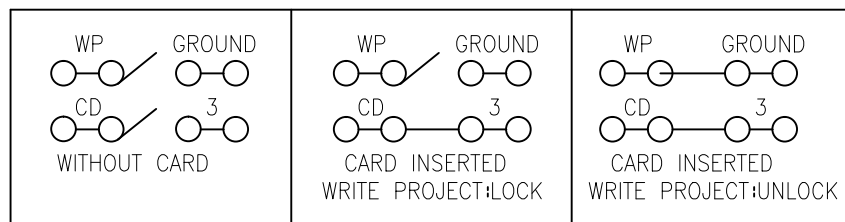
RoHS



SD CARD PIN DESIGN				
Pin#	Name	Type	Card Detect/Date Line(Bit3)	
1	CD/DAT3	I/O/PP	Command/Response	
2	CMD	PP	Supply voltage	
3	Vss1	S	Supply voltage ground	
4	VDD	S	Supply voltage	
5	CLK	I	Clock	
6	Vss2	S	Supply voltage ground	
7	DAT0	I/O/PP	Date Line (Bit0)	
8	DAT1	I/O/PP	Date Line (Bit1)	
9	DAT2	I/O/PP	Date Line (Bit2)	
10	CD		Card Detect	
11	WP		Write Protect	



- *Electrical Characteristics:**
Contact Current Rating:0.5 Amperes.
Dielectric Withstanding Voltage:AC500V r.m.s.
Insulation Resistance:1000 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:1.4kgf. MAX
Contact Separation Force:0.20kgf Minimum.



Ⓒ	Terminal		11	Copper Alloy	Sn plated
Ⓑ	Cover		1	SUS	Ni Plating
Ⓐ	Base		1	LCP	Black
NO.	Name	Number	Qty	Materil	Remarks
ZHONGDI® Zhongdi Electronic Technology Co., Ltd — 众迪 —					
design		date		name	SD CARD SOCKET
Review		date			
Approved		date		model	SD-0503A-P
number:					
on	1:1	unit	mm	gape number	A4