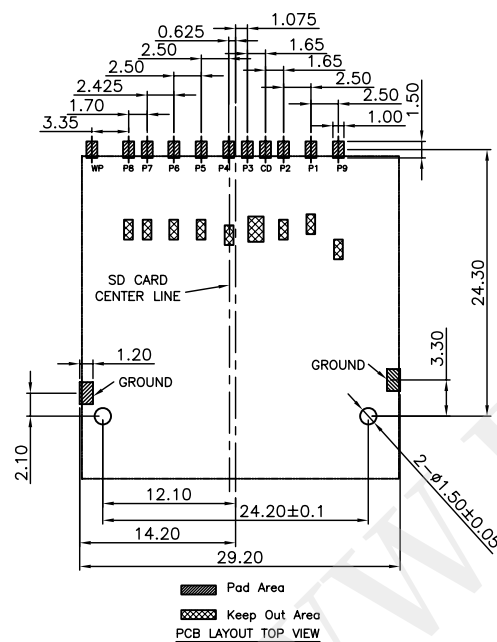
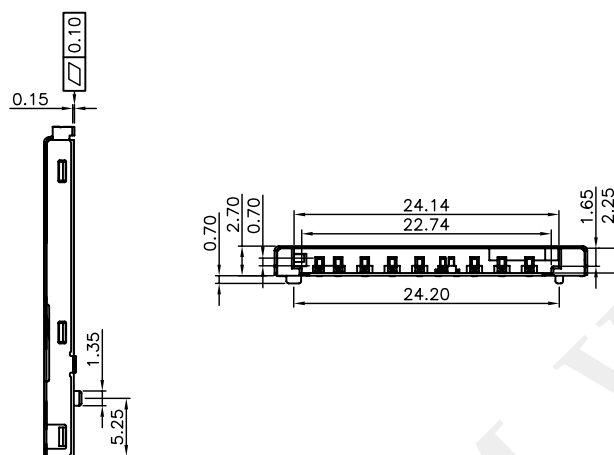
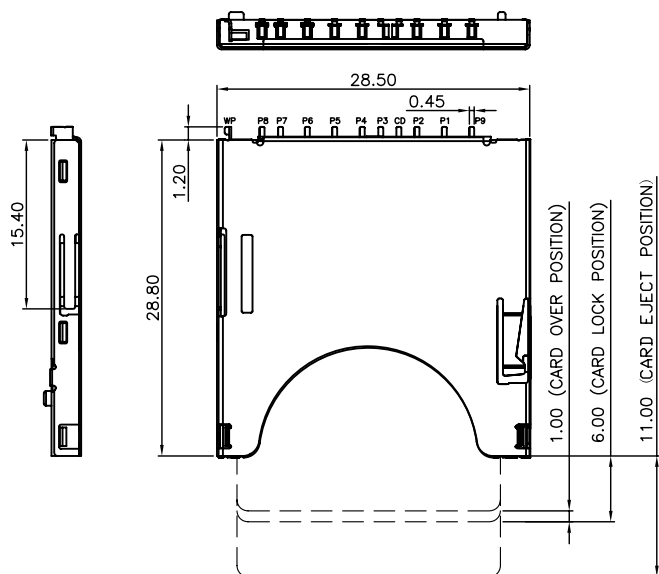
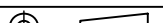


SD CARD PIN DESIGN			
Pin#	Name	Type	Card Detect/ Date Line[Bit3]
1	CD/DAT3	I/O/PP	Command/Response
2	CMD	PP	Supply voltage
3	Vss1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	Vss2	S	Supply voltage ground
7	DAT0	I/O/PP	Date Line [Bit0]
8	DAT1	I/O/PP	Date Line [Bit1]
9	DAT2	I/O/PP	Date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

- *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~+90°C.
- *Environmental:
 - Mating Cycles:5000~10,000 Insertions.
- *Mechanical Characteristics:
 - Card Push Insertion/Out Force:1.4kgf. MAX
 - Contact Separation Force:0.20kgf Minimum.
- *Material:
 - Insulator:HI-Temp Plastic UL 94V-0 Rated.
 - Contact:Copper Alloy(t=0.15mm).
 - Shell:Stainless Steel(t=0.20mm).
 - Spring:SWP.



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.* ±0.5*		DRAWN BY : 陈一鸣		DATE : 2014-02-23		PART NAME: SD PUSH 定位片向内	
 UNIT: mm [inch]		CHECKED BY: 马跃		DATE : 2014-02-23		PART NO. HYC48-SD11-270	
		APPROVED BY:		DATE : 2014-02-23		MOLD NO. 	
SCALE:1:1 SIZE: A4		邱国夷		2014-02-23		DRAW NO: HYC-SD18070415	
						SHEET NO. 1 OF 1	