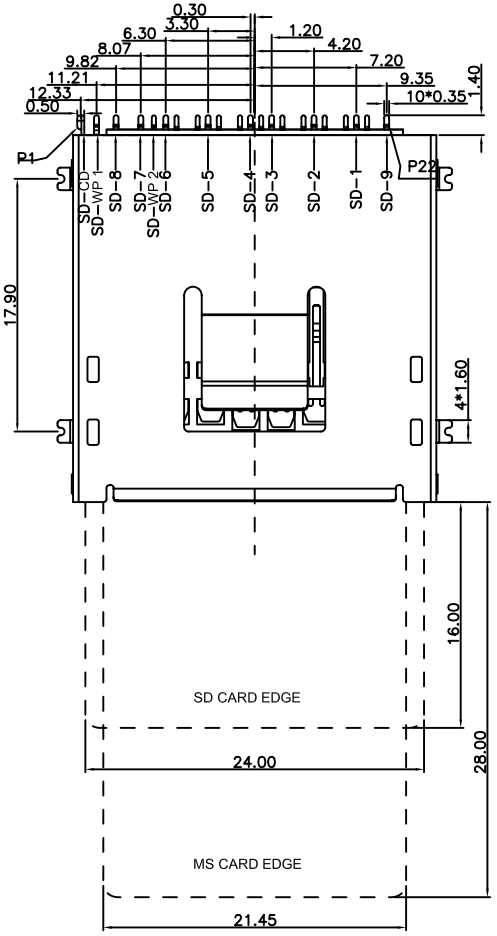
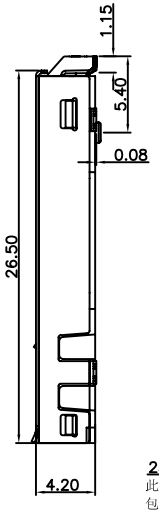
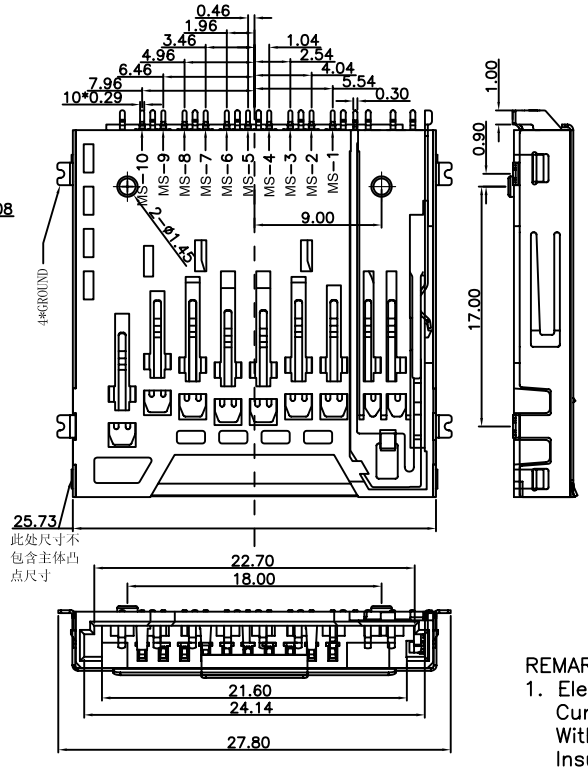
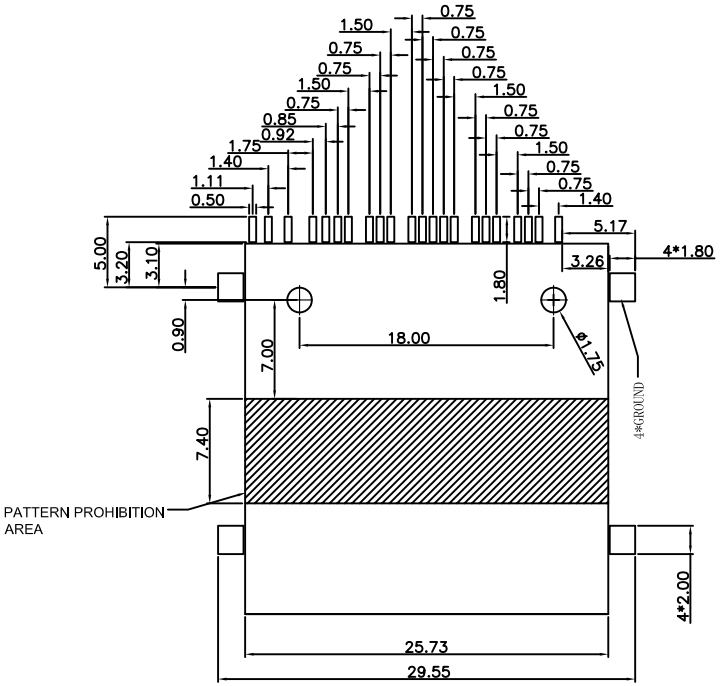
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2012/07/07	/	NEW	Vicky









SD CARD EDGE		SD	MS
P1	SC-CD-SW	SD-SW	
P2	SC-WP1-SW	WP1-SW	
P3	SC-DAT1	8P	
P4	SC-DAT0	7P	
P5	SC-WP2-SW	WP2-SW	
P6	SC-GND	6P	
P7	MS-GDN		1P
P8	MS-BS		2P
P9	SC-CLK	5P	
P10	MS-DATA1		3P
P11	MS-DATA0		4P
P12	SC-VCC	4P	
P13	MS-DATA2		5P
P14	SC-GND	3P	
P15	MS-INS		6P
P16	MS-DATA3		7P
P17	SC-CMD	2P	
P18	MS-SCLK		8P
P19	MS-VCC		9P
P20	SC-DAT3	1P	
P21	MS-GND		10P
P22	SD-DAT2	9P	

REMARK
1. Electrical performance
   Current rating: 0.5A
   Withstand voltage: AS500V r.m.s
   Insulation resistance: DC500V Min 1000MΩ
   Contact resistance: 100mΩ Max
2. Environmental performance
   Working temperature: −20℃~+85℃
3. Mechanical performance
   Insulator: Thermoplastic, UL94V−0
   Contact: Copper alloy,Tin 100u" at Solder Tailplating,
   Selectived gold flash on contact area,
   Over Nickel plating 30−50U".
   Spring: Copper alloy,
   Shell: Stainless steel:SUS304, Over Nickel plating 30−50U".

P C B Layout

GENERAL TOLERANCE			
SELECT	✓		
TOL. ON:	1	2	3
X.XXX		±0.05	±0.15
X.XX	±0.15	±0.13	±0.25
X.X	±0.20	±0.25	±0.50
X.	±0.30	±0.38	±1.00
ANGLE	±10'		

UNITS mm
MAT'L
FINISH
Q'TY

NAME: 卡座
PART NO: TH01A−08***
APPD: Vicky
CHKD: Doris
DR: Iris

ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.
TITLE: 三合一卡座 板上型
DWG NO. ATOM−A02163

SCALE	SHEET	REV
1:1	1/1	A