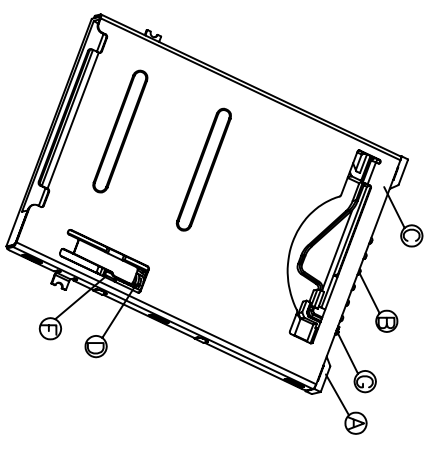
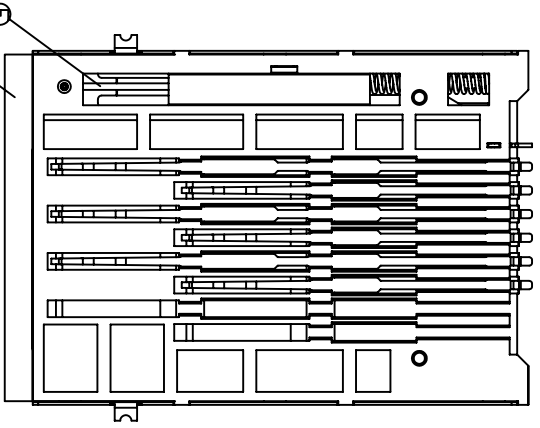
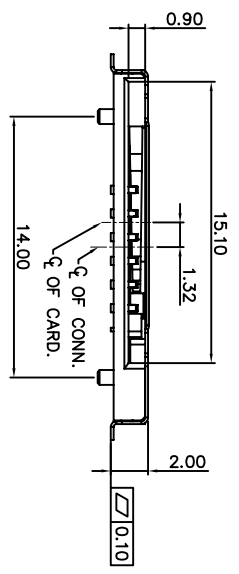
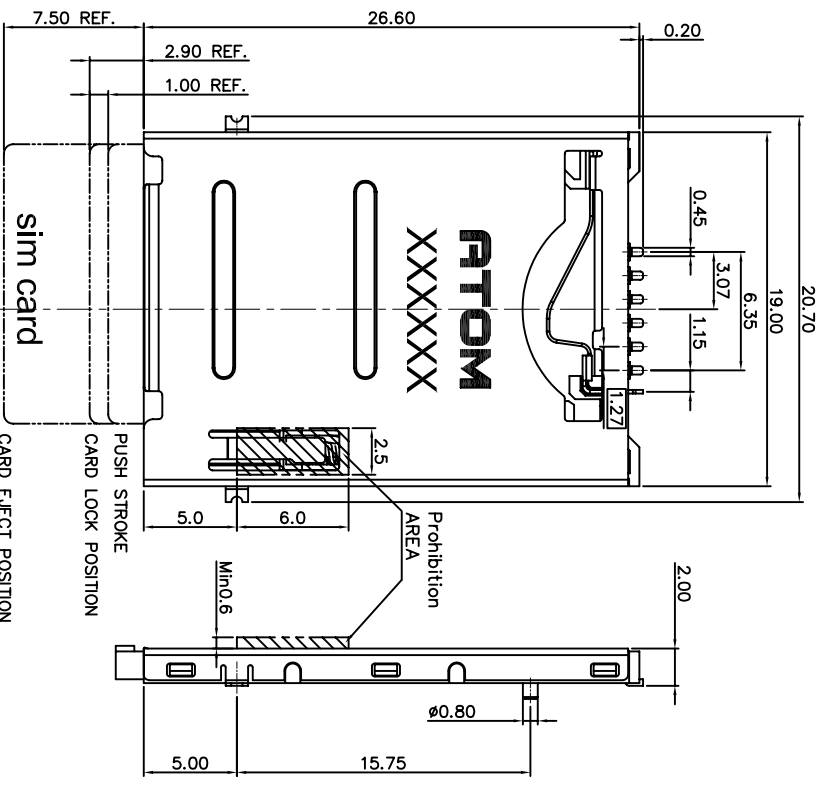


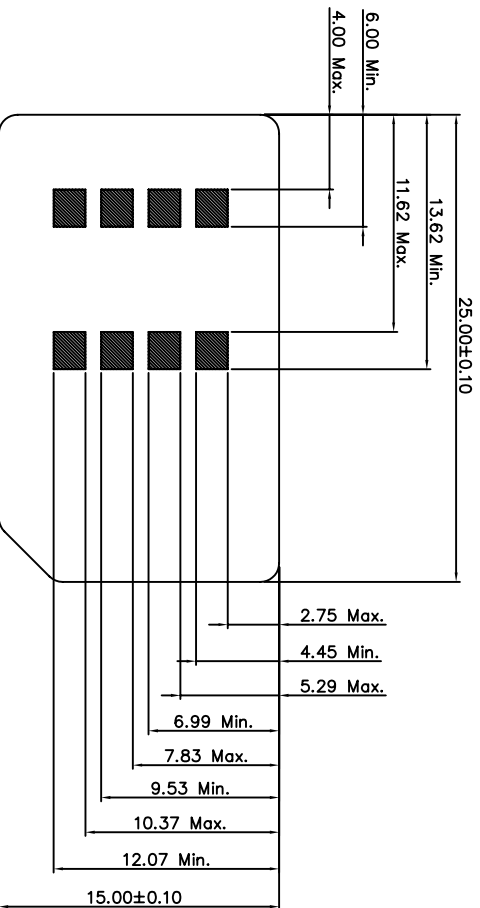
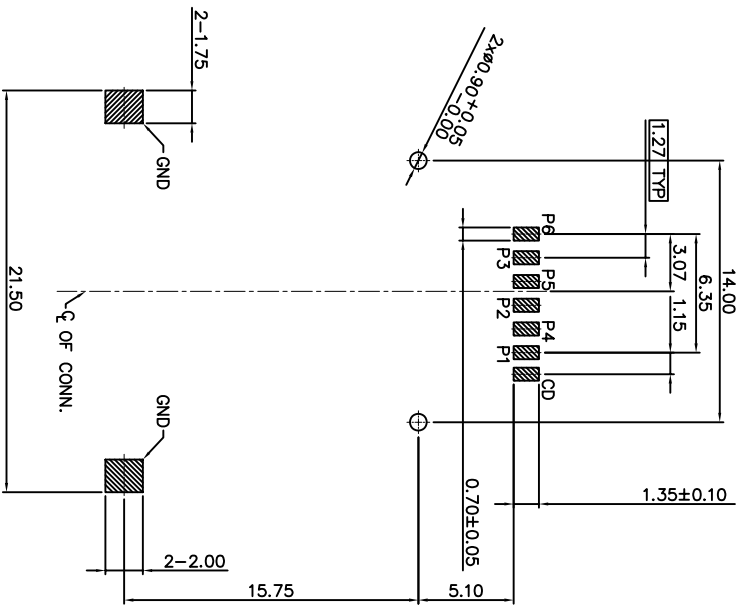
REV.	DATE	MODIFICATION	APPROVER
A	2010/03/20	NEW	gaom_lee
B	2010/07/19	6P/8P分开图管控	gaom_lee



1. Material:
 - 1.1 Insulator: HIGH TEMP. PLASTIC, rated UL94V-0,color: black.
 - 1.2 Terminal: Copper Alloy,Tin 100u" Min. at Solder Tail,Selectived Gold on Contact Area Plating.
 - 1.3 Terminal: Copper Alloy,Tin 100u" Min. at Solder Tail,Selectived Gold on Contact Area Plating.
 - 1.4 Shell: Stainless Steel.
Over Nickel Plated(50~80u"),Gold/Flash at Solder Tail.
2. Mechanical and Electrical performance:
 - 2.1 Mating Cycles: 5000 cycles(speed:400~600 cycles/h).
 - 2.2 Rating current:0.5A Max.
 - 2.3 Insulation resistance: 100MΩ Min. at 500 V DC.
 - 2.4 Terminal contact resistance: 100mΩ Max.
 - 2.5 Withstanding voltage:500V AC at 1mA Max. for 1 minute.
3. Environment performance:
 - 3.1 Operating temperature: -20℃~ +70℃
 - 3.2 Storage temperature: -40℃~ +85

GENERAL TOLERANCE		UNITS	NAME:	TITLE:	
SELECT	TOL	mm	PUSH PUSH TYPE SIM CARD	CUSTOMER DRAWING FOR	
1	1 2 3		PART NO: S1**-CP*03**	PUSH PUSH TYPE SIM CARD 6P	
ON.		MATL	APPD:	DWG NO.	
X.XXX			HYQ	ATOMPDWG0144	
X.XXX		FINISH	CHKD:	SCALE	
X.XXX			HYQ	1:1	
X.X		QTY	DR: gaom_lee 2011/07/19	SHEET	
X				1/3	
ANGLE	±2°			REV	
				A1	

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SIM CARD DIMENSION

0.76±0.08

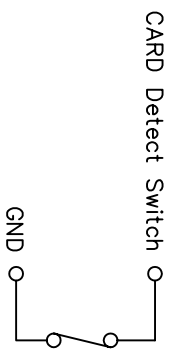
ITEM	PART NAME	MATERIAL	Q'TY	REMARK
⊕	DUMMY CARD	HIGH TEMP. PLASTIC	1 PCS	
⊙	CD TERMINAL	COPPER ALLOY	1 PCS	
⊕	SLIDER	HIGH TEMP. PLASTIC	1 PCS	
⊕	HOOK	STAINLESS STEEL	1 PCS	
⊕	SPRING	SWP	1 PCS	
⊙	SHELL	STAINLESS STEEL	1 PCS	
⊕	TERMINAL	COPPER ALLOY	6 PIN	
⊕	HOUSING	HIGH TEMP. PLASTIC	1 PCS	

GENERAL TOLERANCE			UNITS	NAME:	TITLE:		SCALE		SHEET		REV	
SELECT	TOL		mm	PUSH PUSH TYPE SIM CARD	CUSTOMER DRAWING FOR		1:1		2/3		A1	
ON	1	2		PART NO: S1**-CP*03**	PUSH PUSH TYPE SIM CARD 6P							
X.XXX	±0.10	±0.05		APPD: CHKD: HYQ	DWG NO. ATOMPDPWG0144							
X.XX	±0.20	±0.15		FINISH	DR: <i>Guoren</i> See 2011/07/19							
X	±0.30	±0.30		Q'TY								
ANGLE	±2°											

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PIN ASSIGNMENTS

Connector terminal NO.	Pin NO.
Pin 1	VCC: PWR signal and GND
Pin 2	RST: Reset signal
Pin 3	CLK: Clocking signal
Pin 4	GND: PWR signal and GND
Pin 5	VPP: programming Voltage
Pin 6	I/O : serial date input/output



Normal....SHORT
Inserting Card....OPEN

PART.NO.:
SI**-CP*03**

- 05:6P 外壳无喷码
- 06:6P 外壳有喷码(年月日)
- 07:6P 外壳有喷码(ATOM+年月日)
- 53: 功能区镀金10U", 锡脚镀雾纯锡至少100U"
- 54: 功能区镀金10U", 锡脚镀雾纯锡至少100U"
- 55: 功能区镀金5U", 锡脚镀雾纯锡至少100U"
- 56: 功能区镀金10U", 锡脚镀雾纯锡至少100U"
- 57: 功能区镀金15U", 锡脚镀雾纯锡至少100U"
- 58: 功能区镀金30U", 锡脚镀雾纯锡至少100U"
- 03: 胶芯为黑色
- 1: PIPE PACKAGE
- 2: TAPE AND REEL PACKAGE
- 3: TRAY PACKAGE

GENERAL TOLERANCE		UNITS mm	NAME:	TITLE:	
SELECT	TOL	MATL	PUSH PUSH TYPE SIM CARD	CUSTOMER DRAWING FOR PUSH PUSH TYPE SIM CARD 6P	
ON	1 2 3	FINISH	PART NO: SI**-CP*03**	DWG NO. ATOMPDWG0144	
X.XXX	±0.10, ±0.08, ±0.15	QTY	APPD:	SCALE SHEET REV	
X.XX	±0.15, ±0.13, ±0.25		CHKD: HYQ	1:1 3/3 A1	
X	±0.25, ±0.23, ±0.5		DR: <i>Gaoern_lee</i> 2011/07/19		
ANGLE	±2°				

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