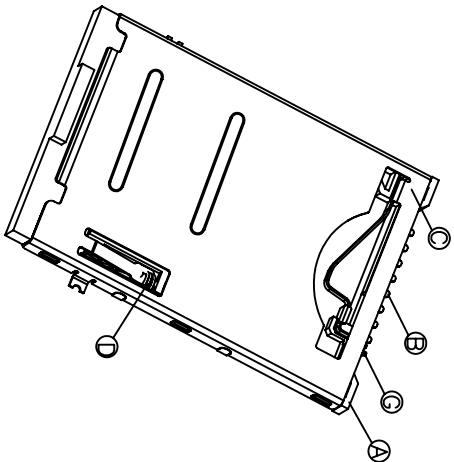
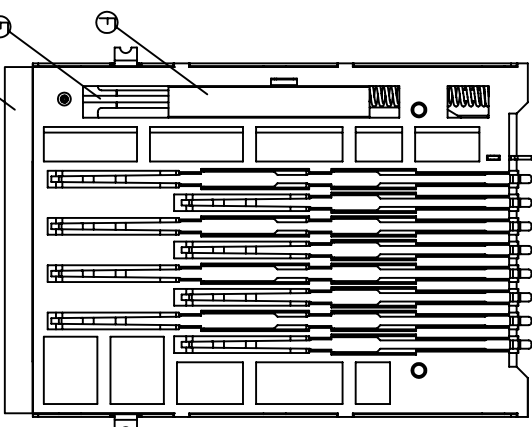
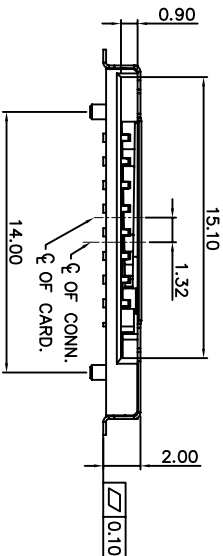
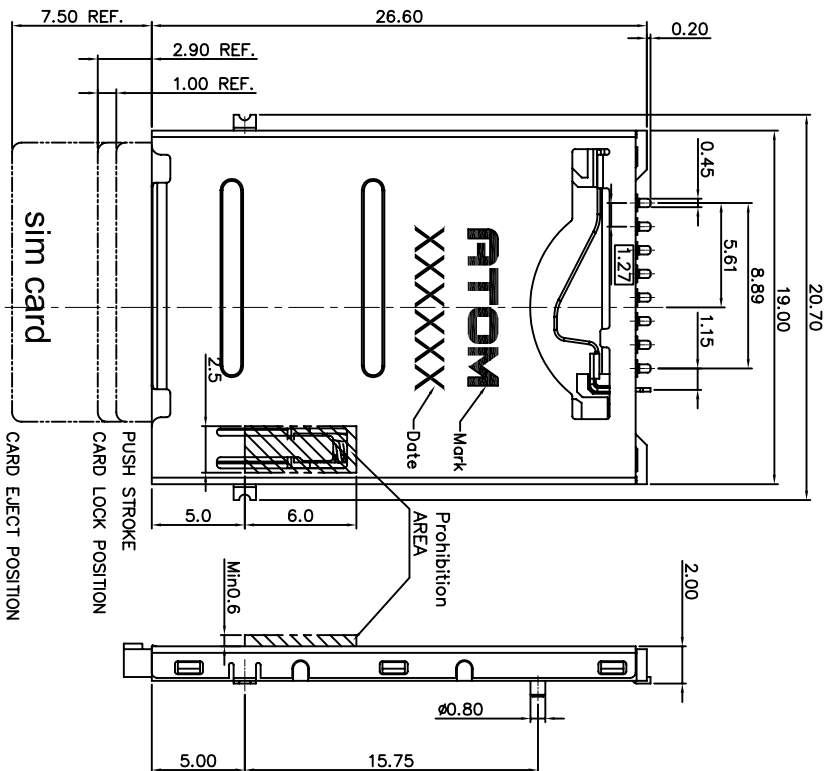


REV.	DATE	MODIFICATION	APPROVER
A	2011/07/19	NEW	Gaoern_lee

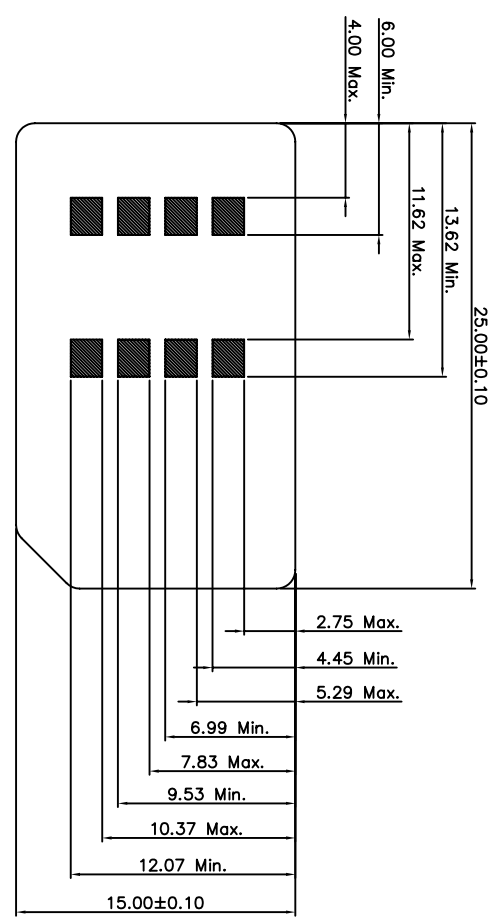
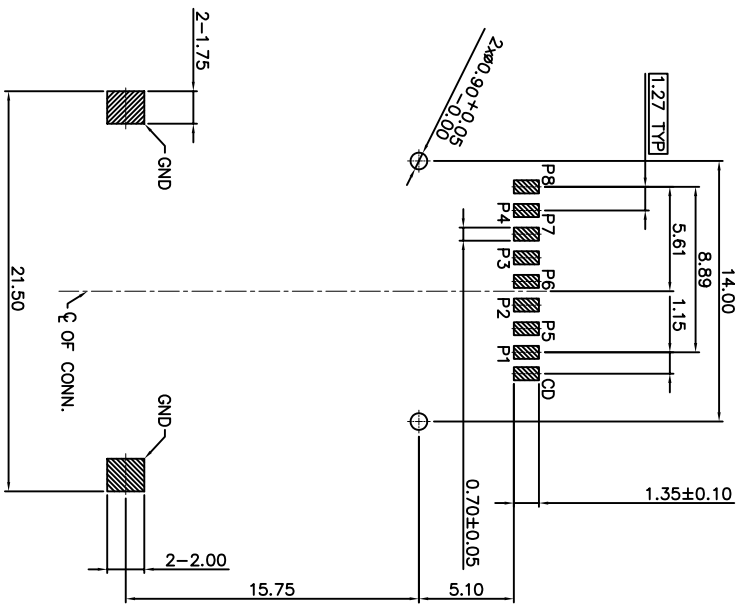


1. Material:
  - 1.1 Insulator: HIGH TEMP. PLASTIC, rated UL94V-0,color:black.
  - 1.2 Terminal: Copper Alloy,Tin 100u" Min. at Solder Tail,Selected Gold on Contact Area Plating.
  - 1.3 Terminal: Copper Alloy,Tin 100u" Min. at Solder Tail,Selected Gold on Contact Area Plating.
  - 1.4 Shell: Stainless Steel.
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

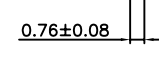
GENERAL TOLERANCE		UNITS mm	NAME:	深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.	
SELECT	TOL	MAT'L	PUSH PUSH TYPE SIM CARD	TITLE:	CUSTOMER DRAWING FOR
ON.	1 2 3		PART NO:	PUSH PUSH TYPE SIM CARD 8P	
X.XXX	±0.10,±0.05,±0.15	FINISH	APPD:	DWG NO.	
X.XXX	±0.15,±0.13,±0.25	QTY	Peter	ATOMPDWG0166	
X.X	±0.25,±0.25,±0.5		CHKD:	SCALE SHEET REV	
X	±0.35,±0.35,±1.00		HYQ	1:1 1/3 A	
ANGLE	±2'		DR: Gaoern_lee	2011/07/19	

1 2 3 4 5 6 7 8

A B C D E



SIM CARD DIMENSION



ITEM	PART NAME	MATERIAL	Q'TY	REMARK
①	DUMMY CARD	HIGH TEMP. PLASTIC	1 PCS	
②	CD TERMINAL	COPPER ALLOY	1 PCS	
③	SLIDER	HIGH TEMP. PLASTIC	1 PCS	
④	HOOK	STAINLESS STEEL	1 PCS	
⑤	SPRING	SMP	1 PCS	
⑥	SHELL	STAINLESS STEEL	1 PCS	
⑦	TERMINAL	COPPER ALLOY	8 PIN	
⑧	HOUSING	HIGH TEMP. PLASTIC	1 PCS	

GENERAL TOLERANCE		UNITS	mm	NAME:	PUSH PUSH TYPE SIM CARD
SELECT	✓	MAT'L		PART NO:	SI**-CP*03**
TOL	1 2 3	FINISH		APPD:	Peter
ON		Q'TY		CHKD:	HYQ
X.XXX	±0.10			DR:	Gaoen_lee 2011/07/19
X.XX	±0.15			DWG NO.	ATOMPDWG0166
X.X	±0.25			TITLE:	CUSTOMER DRAWING FOR PUSH PUSH TYPE SIM CARD 8P
X	±0.35			SCALE	1:1
ANGLE	±2°			SHEET	2/3
				REV	A

**ATOM** 深圳市爱特姆科技有限公司  
SHENZHEN ATOM TECHNOLOGY CO., LTD.

Connector terminal NO.	Pin NO.
Pin 1	VCC: PWR signal and GND
Pin 2	RST: Reset signal
Pin 3	CLK: Clocking signal
Pin 4	Reserved
Pin 5	GND: PWR signal and GND
Pin 6	VPP: programming Voltage
Pin 7	I/O : serial date input/output
Pin 8	Reserved

PIN ASSIGNMENTS



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

PART.NO.:  
SI\*\*—CP\*03\*\*

02:8P 外壳无喷码  
03:8P 外壳有喷码(年月日)  
04:8P 外壳有喷码(ATOM+年月日)

54: 功能区镀金1U", 锡脚镀雾纯锡至少100U"  
53: 功能区镀金3U", 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	MAT'L	PUSH PUSH TYPE SIM CARD	CUSTOMER DRAWING FOR	
ON	1 2 3	FINISH	PART NO: SI**—CP*03**	PUSH PUSH TYPE SIM CARD 8P	
X.XXX	±0.10;±0.05;±0.15	QTY	APPD: Peter	DWG NO. ATOMPDC0166	
X.XX	±0.15;±0.13;±0.25		CHKD: HYQ	SCALE SHEET REV	
X.X	±0.25;±0.25;±0.5		DR: <i>Gaoern_lee</i> 2011/07/19	1:1 3/3 A	
X	±0.35;±0.35;±1.00				
ANGLE	±2°				

**ATOM**

深圳市爱特姆科技有限公司  
SHENZHEN ATOM TECHNOLOGY CO., LTD.