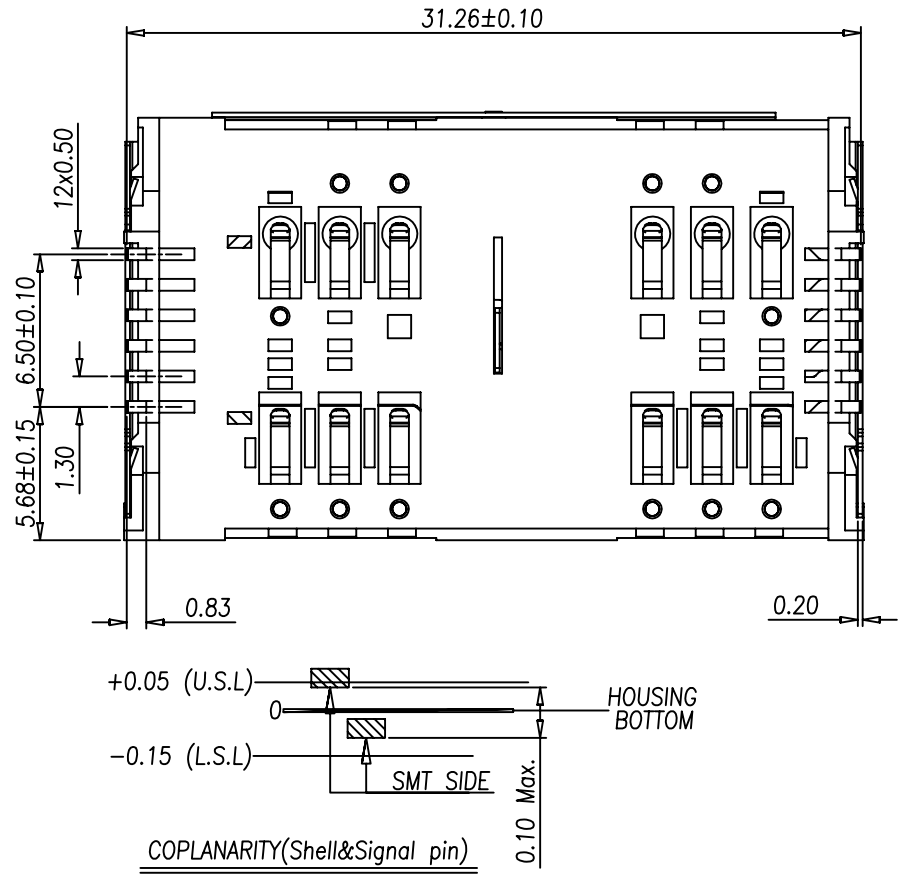
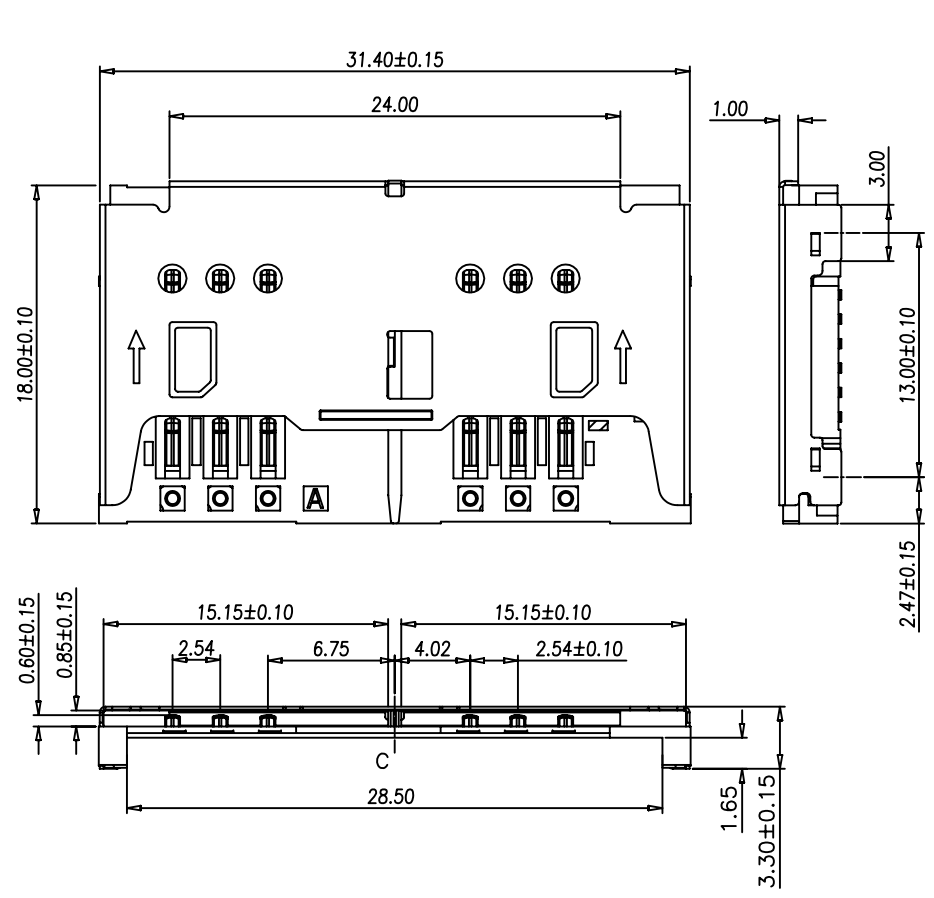
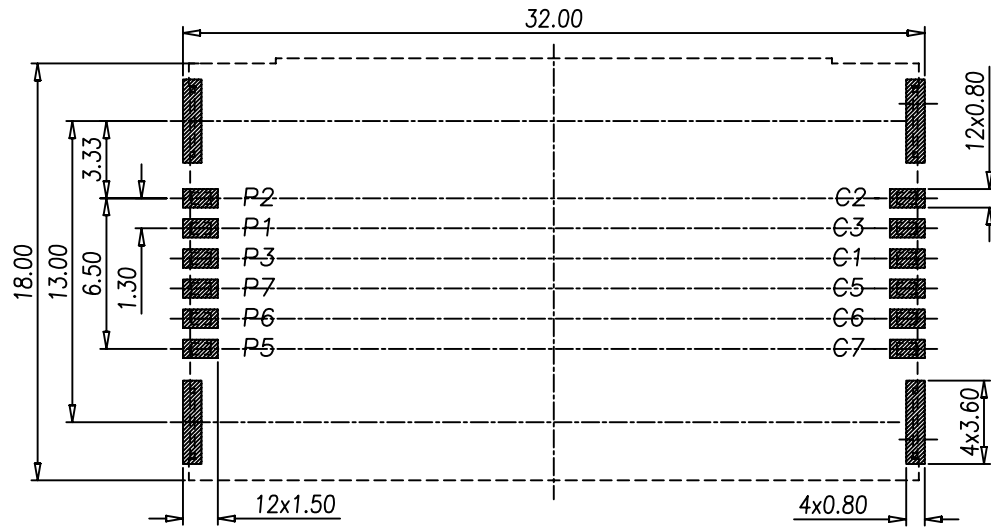


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2011/07/29	/	NEW	Vicky



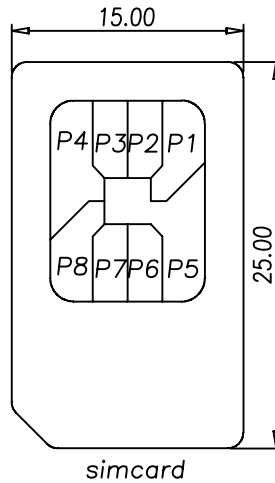
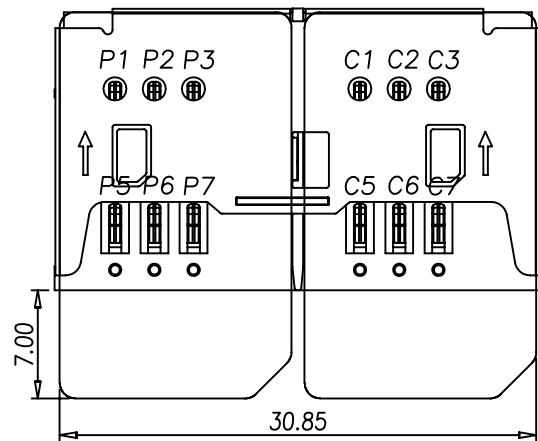
GENERAL TOLERANCE			UNITS	NAME:	ATOM <sup>®</sup> 深圳市爱特姆科技有限公司		
SELECT	✓		mm	DUAL SIM	SHENZHEN ATOM TECHNOLOGY CO., LTD.		
ON.	TOL.	1 2 3	MAT'L	PART NO:	TITLE: DUAL SIM CARD 6P H=3.3mm (PH 1.3)		
X.XXX	±0.15	±0.05 ±0.15	FINISH	SI12C-08200	DWG NO. ATOM-A00290		
X.XX	±0.25	±0.13 ±0.25	Q'TY	APPD: Vicky	SCALE SHEET REV		
X.X	±0.35	±0.25 ±0.50		CHKD: Emilia	1:1 1/2 A		
X.		±0.38 ±1.00		DR: Hindy			
ANGLE	±5°						

REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2011/07/29	/	NEW	Vicky



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE  $\pm 0.05$

- 1) MATERIAL:
  - 1-1 HOUSING:THERMOPLASTIC,UL 94V-0,COLOR:BLACK
  - 1-2 CONTACT:COPPER ALLOY, T=0.15mm
  - 1-3 SHELL:STAINLESS STEEL T=0.20mm
- 2) FINISH:
  - 2-1 CONTACT:GOLD PLATING ON CONTACT AREA(SEE P/N DESCRIPTION)  
100u"MIN MATTE Sn PLANTING OR 1u" MIN Au PLATING ON SOLD AREA,  
50u" MIN NICKEL UNDERPLATING OVER ALL
  - 2-2 SHELL:1u" MIN Au PLATING ON SOLDER AREA  
50u" MIN NICKEL UNDERPLATING OVER ALL
- 3) PRODUCT SPECIFICATIONS:
  - 3-1 VOLTAGE RATING: 50V
  - 3-2 CURRENT RATING: 1.0A
  - 3-3 INSULATION RESISTANCE: 1000MEG.OHM MIN
  - 3-4 CONTACT RESISTANCE: 50 MILL.OHM MAX
  - 3-5 OPERATION TEMPERATURE: -20° TO +85°
  - 3-6 DURABILITY: 3000 CYCLES



SIM Card terminal NO	Pin NO
P1/C1	vcc:pwr signal and GND
P2/C2	RST: Reset signal
P3/C3	CLK:Clocking signal
P4/C4	reserved
P5/C5	GND:PWR signal and GND
P6/C6	vpp:programming voltage
P7/C7	I/O:seral date input/output
P8/C8	reserved

GENERAL TOLERANCE			UNITS	NAME:	DUAL SIM	深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO.,LTD.		
SELECT	<input checked="" type="checkbox"/>		mm	PART NO:	SI12C-08200	TITLE: DUAL SIM CARD 6P H=3.3mm (PH 1.3)		
ON.	TOL.	1 2 3	MAT'L	APPD:	Vicky	DWG NO. ATOM-A00290		
X.XXX	$\pm 0.15$	$\pm 0.05$ $\pm 0.15$	FINISH	CHKD:	Emilia	SCALE SHEET REV		
X.XX	$\pm 0.25$	$\pm 0.13$ $\pm 0.25$	Q'TY	DR:	Hindy	1:1 2/2 A		
X.X	$\pm 0.35$	$\pm 0.25$ $\pm 0.50$						
X.		$\pm 0.38$ $\pm 1.00$						
ANGLE	$\pm 5^\circ$							