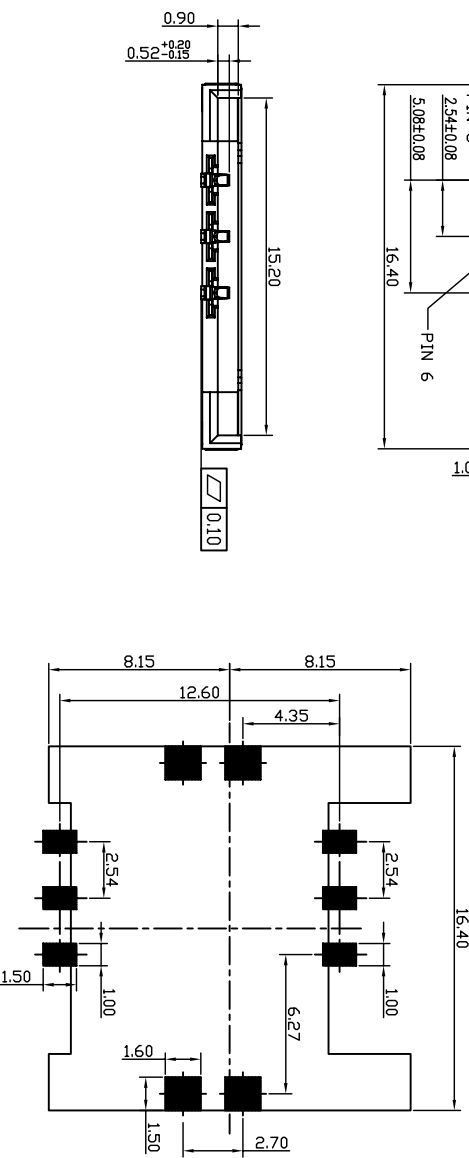
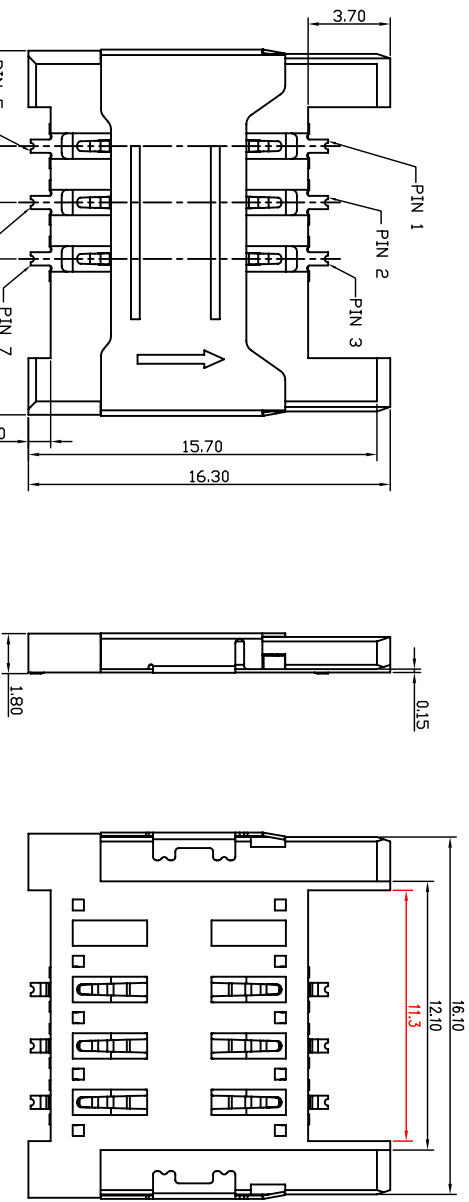


REV. A	DATE 2008/09/20	ECON NO. /	MODIFICATION NEW	APPROVER Vicky
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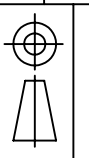
Recommended PCB Layout

- Remarks:
- Material:
 - Housing: LCP UL94V-0
 - Terminl: Phosphor copper,Half metallic tin, Gold 1u" on contact area plating,matte-Sn 80u",
 - Shell: SUS, nickle groud 50u", Gold 1u" at solder tail
 - Main Performance:
 - Rated current: 0.5A
 - Contact resistance: 50mΩ MAX
 - Insulation resistance: 100MΩ MIN 100V DC
 - Withstanding voltage test: 100V AC
 - Solderability: temperature 235±5℃, time 5±0.5s
 - Terminal retention force: 0.035kgf MIN
 - Life cycle: 1000times
 - Withstanding temperature: oven test:temperature250±5℃, 2 minutes
 - Operating environment: temperature: -30℃~+80℃; humidity: 80% MAX

PIN 脚 定 义					
第1PIN	第2PIN	第3PIN	第4PIN	第5PIN	第6PIN
VCC	RESET	CLK	GND	VPP	IO

GENERAL TOLERANCE		UNITS mm		NAME: SIM CARD	
SELECT	✓	MATERIAL		PART NO: S106C-12200	
TOL	1 2 3	FINISH		TITLE: SIM CARD 2.54mm 6P H=1.8mm 带红	
ON	±0.05 ±0.08 ±0.15	APPD: Vicky		DWG NO. ATOM-A00272	
X.XXX	±0.15 ±0.13 ±0.25	CHKD: Ivy		SCALE 1:1	
X.X	±0.25 ±0.25 ±0.50	DR: Hindy		SHEET 1/1	
X	±0.38 ±1.00	Q'TY		REV A	
ANGLE	±1°				

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SHENZHEN ATOM TECHNOLOGY CO., LTD.



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