

REV.	ECN NO.	MODIFY CONTENT	DATE
C	ESB79496	RLDGG	04/14/07
D	ESB88288	Revised tolerance	02/20/08
E	ESD99492	add switch of circuit	06/25/09

NOTES:

1. SPECIFICATIONS
 INSULATION RESISTANCE: 500M Ω min. AT 500V DC
 WITHSTANDING VOLTAGE: 250V AC / MINUTE
 CONTACT RESISTANCE: 100m Ω max. AT 10MA/20mV
 CURRENT RATING: 0.5A
 VOLTAGE RATING: 50 Vrms
 OPERATING TEMP. RANGE: -55° C+85° C
 DURABILITY: 5000 CYCLES

2. MATERIAL:
 INSULATOR: H-TEMPERATURE PLASTIC, UL 94V-0,
 COLOR: BLACK
 TERMINAL: COPPER ALLOY, T=0.15mm
 SWITCH: COPPER ALLOY, T=0.10mm
 SHELL: STAINLESS STEEL, T=0.15mm

3. FINISH:
 TERMINAL: 50 μ min NICKEL UNDERPLATED OVER ALL, GOLD PLATING
 ON CONTACT AREA, 120 μ min TIN ON SOLDER TAIL.
 SHELL: 50 μ NICKEL UNDERPLATED OVER ALL, GOLD FLASH ON SOLDER
 LATCH

Date code No. **REVERSE**

date code table:
 date code month year
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

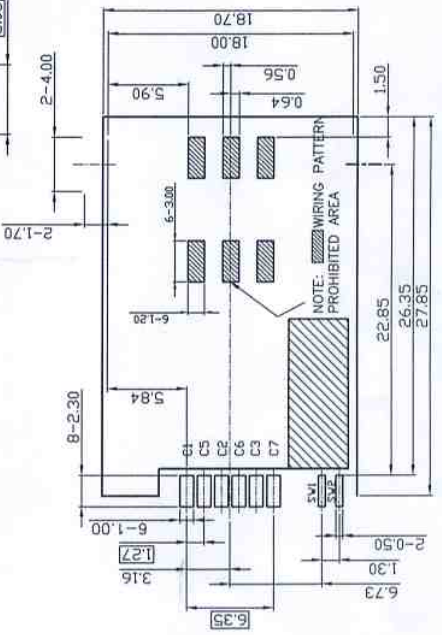
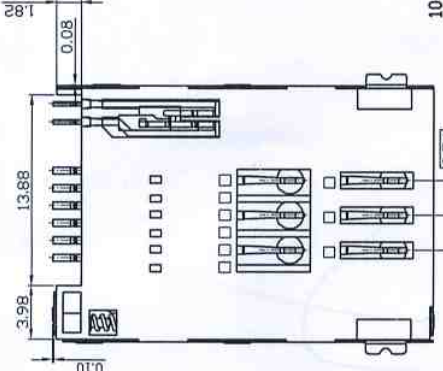
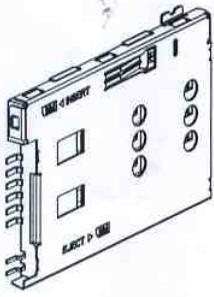
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 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

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 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

10100306***

- 2 Tape & reel
- 78 Plating Au 1 μ on contact area, Tin 120 μ Min on solder tail.
- 79 Plating Au 3 μ on contact area, Tin 120 μ Min on solder tail.
- 80 Plating Au 5 μ on contact area, Tin 120 μ Min on solder tail.
- 81 Plating Au 10 μ on contact area, Tin 120 μ Min on solder tail.
- 82 Plating Au 15 μ on contact area, Tin 120 μ Min on solder tail.
- 83 Plating Au 30 μ on contact area, Tin 120 μ Min on solder tail.

SIM pin assignment	PIN#	Name
	C1	VCC
	C2	RST
	C3	CLK
	C4	Reserved
	C5	GND
	C6	VPP
	C7	I/O
	C8	Reserved



RECOMMENDED PCB LAYOUT

GENERAL	TOLERANCE	FILE NO.	PART. NO.	DRAWN	MATERIAL	SCALE	
X \pm 0.50	.x \pm 5*	10100306	10100306***	Amy	N/A	N/A	
.X \pm 0.38	.x \pm 2*	E	SIM CARD READER 6PIN (PUSH/PUSH WITH SWITCH)	Jane	DATE	UNIT	
.XX \pm 0.25	.xx \pm 1*	A4	SHEET	1/1	06.25/2009	mm	
						Amphenol Shouh Min Industry	

Kenny Wang