

REV.	ECN NO.	MODIFY CONTENT	DATE
C	ES0714/06	RLDGG	04/14/07
D	ES0602/08	Revise tolerance	02/20/08
E	ES0906/09	add switch of circuit Note	06/25/09

NOTES:

1. SPECIFICATIONS
 INSULATION RESISTANCE: 500MΩ min. AT 500V DC
 WITHSTANDING VOLTAGE: 250V AC / MINUTE
 CONTACT RESISTANCE: 100mΩ max. AT 10mA/20mV
 CURRENT RATING: 0.5A
 VOLTAGE RATING: 50 v rms
 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: 50u" min NICKEL UNDERPLATED OVER ALL, GOLD PLATING
 ON CONTACT AREA, 120u" min TIN ON SOLDER TAIL.
 SHELL: 50u" NICKEL UNDERPLATED OVER ALL, GOLD FLASH ON SOLDER
 LATCH

Date code No.

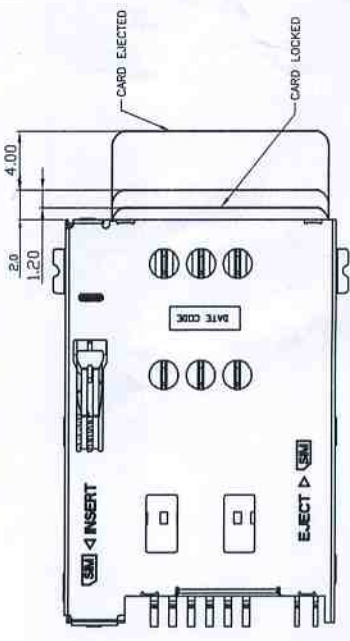
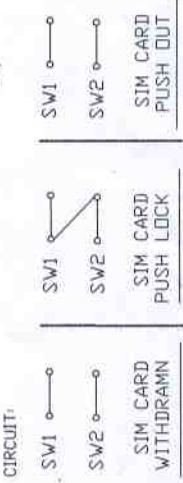
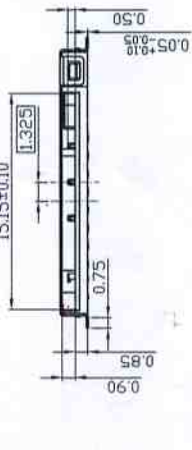
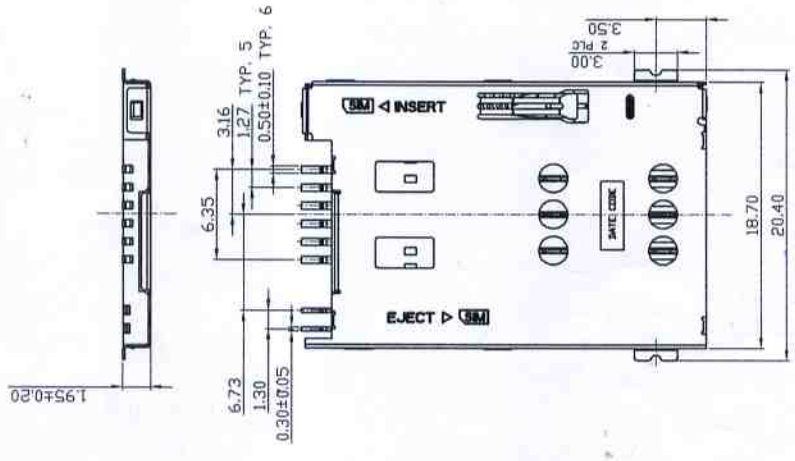
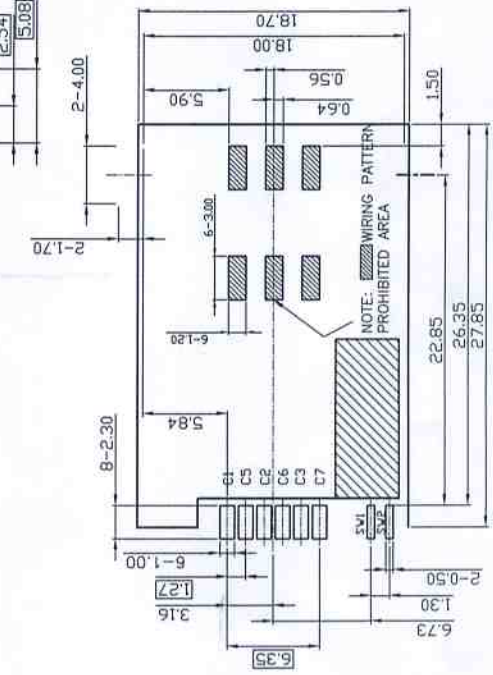
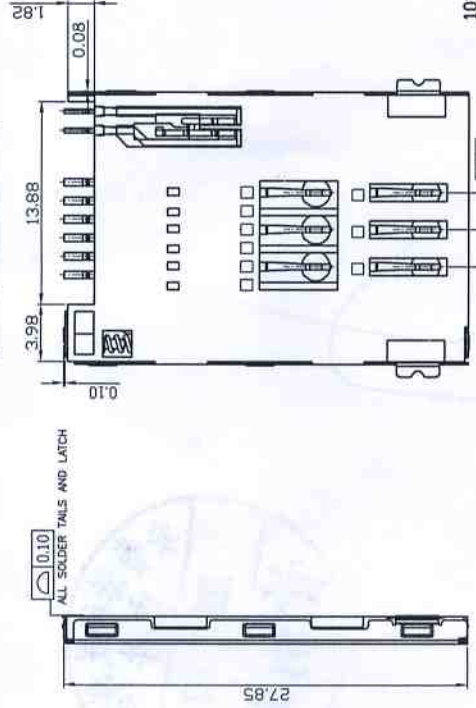
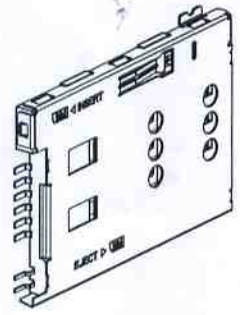
date code table
 month code table
 year code table

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year	08	09	10	11	12	13	14	15				
code	08	09	10	11	12	13	14	15				

10100306***

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

SIM pin assignment	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.	10100305	PART NO.	10100306**	DRAWN	Amy	MATERIAL	N/A	SCALE	N/A
X:±0.50	.x ± 5*	REV.	E	TITLE	SIM CARD READER 6PIN (PUSH/PUSH WITH SWITCH)	CHECKED	Jane	DATE	06.25/2009	UNIT	mm
.X±0.38	.x ± 2*	SIZE	A4	SHEET	1/1	APPROVED	Kenny.Wan				
.XX±0.25	.xx ± 1*										

Amphenol Shouh Min Industry