



THE DATASHEET OF
101-00306-82



REV.	ECN NO.	MODIFY CONTENT	DATE
C	E32074426	RLD60	04/14/07
D	E32062528	Revise tolerance	02/20/08
E	E32096492	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 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: 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. **MMYYMM**

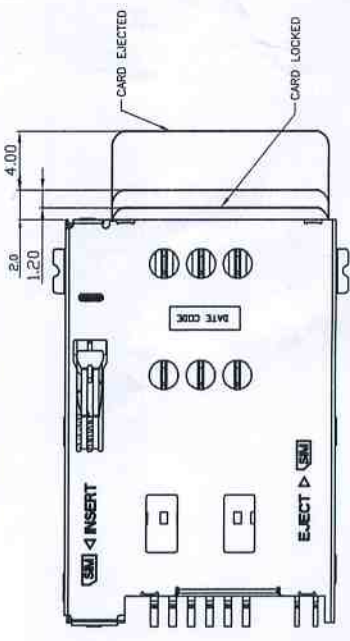
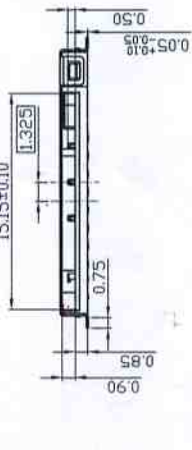
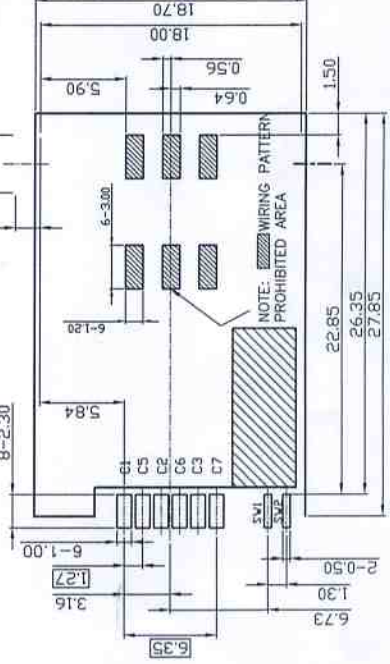
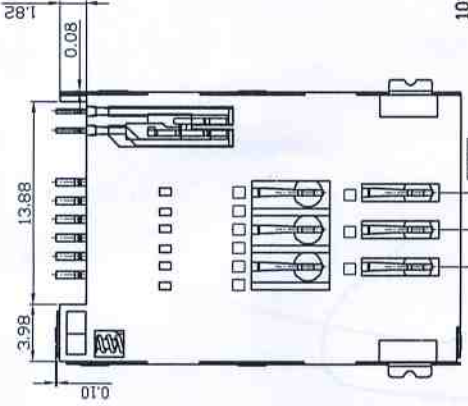
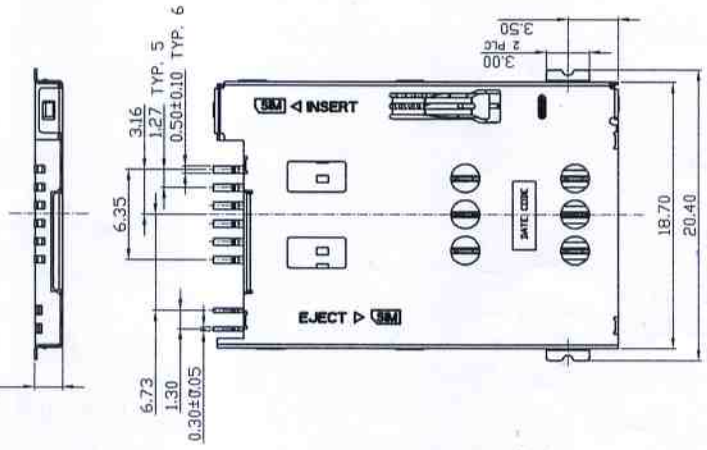
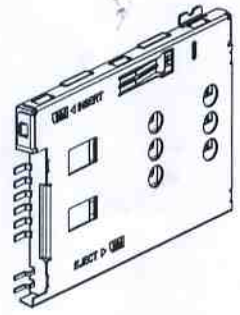
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 year: 01 02 03 04 05 06 07 08 09 10 11 12
 code: 01 02 03 04 05 06 07 08 09 10 11 12

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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*										

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