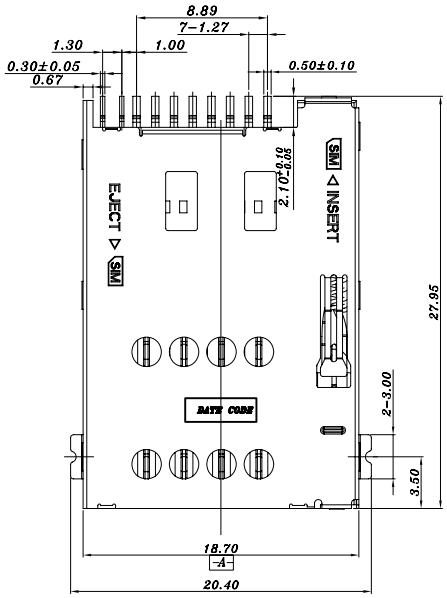
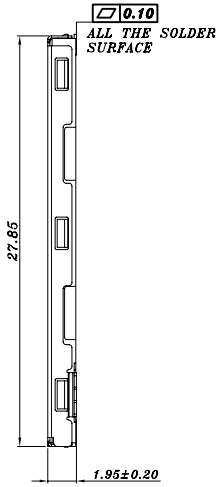
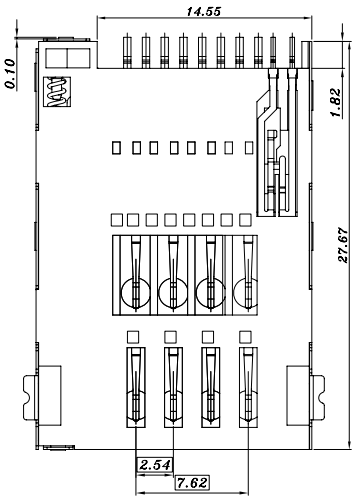
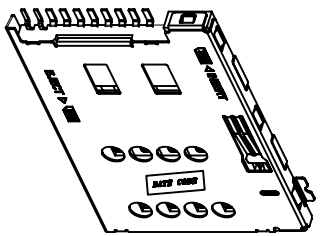
REV.	ECN.NO.	MODIFY.CONTENT	DATE
C	ES.D0704.094	Cancel LOGO	04.14/2007
D	ES.D0802.039	Revise Tolerance	02.20/2008
E	ES.D0906.030	Add date code	06.04/2009



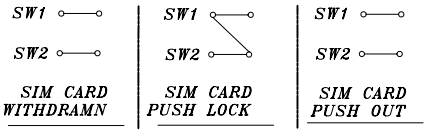


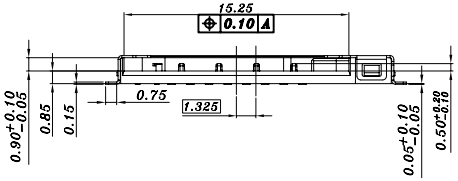


SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved



CIRCUIT:





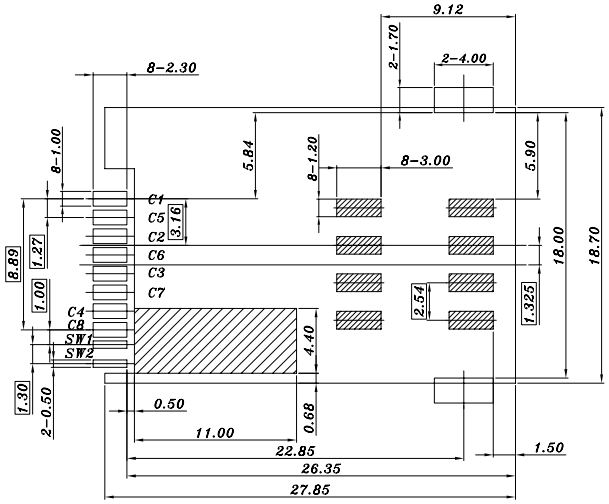
Date code No.:

******

- date code:see code table
- month code:see code table
- year code:see code table

Date code table:

date	1	2	3	4	5	6	7	8	9	10	11	12	·····	27	28	29	30	31
code	01	02	03	04	05	06	07	08	09	10	11	12	·····	27	28	29	30	31
month	1	2	3	4	5	6	7	8	9	10	11	12						
code	01	02	03	04	05	06	07	08	09	10	11	12						
year	05	06	07	08	09	10	11	12	13	14	15							
code	05	06	07	08	09	10	11	12	13	14	15							



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ARE±0.05MM

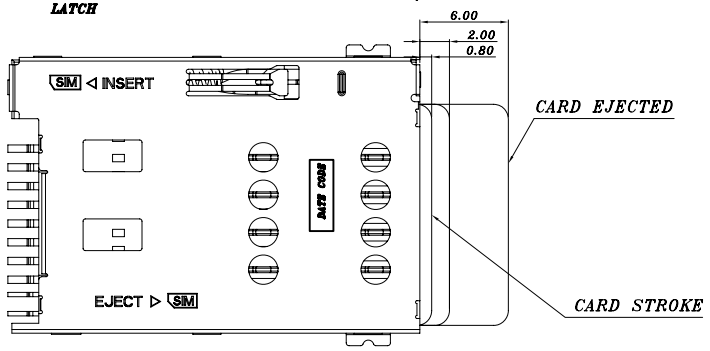
NOTE: ▨ WIRING PATTERN PROHIBITED AREA

NOTES:

1.SPECIFICATIONS
- INSULATION RESISTANCE: 500M min.AT DC 500V DC
- WITHSTANDING VOLTAGE: 250V ACrms FOR 1 MINUTE
- CONTACT RESISTANCE: 100mΩ max. AT 10MA/20mV max
- CURRENT RATING: 0.5A
- VOLTAGE RATING: 5.0 vrms
- OPERATING TEMP.RANGE:-55°C+85°C
- DURABILITY: 5000 MATING 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 STELL,T=0.15mm

3.FINISH:
- TERMINAL:50u" min NICKEL UNDERPLATED ON ALLOVER,GOLD PLATING ON CONTACT ARER, 120u"min TIN ON SOLDER TAIL.
- SHELL:50u" NICKEL UNDERPLATED ON ALLOVER, GOLD FLASH ON SOLDER LATCH



10100271***

- 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.

GENERAL	TOLERANCE	FILE.NO.	10100271	PART.NO.	10100271***	DRAWN	Amy	MATERIAL		SCALE	N/A
X.±0.50	x.°± 5°	REV.	E	TITLE	SIM CARD READER 8PIN (PUSH/PUSH)WITH SWITCH	CHECKED	Jane	DATE	08.07/2009	UNIT	mm
.X±0.38	.x°± 2°	SIZE									
.XX±0.25	.xx± 1°	A4		SHEET	1/1	APPROVED	Henry	Amphenol Shouhmin Industry			