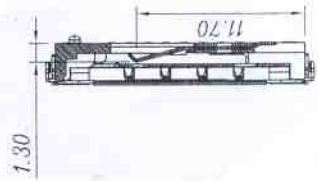
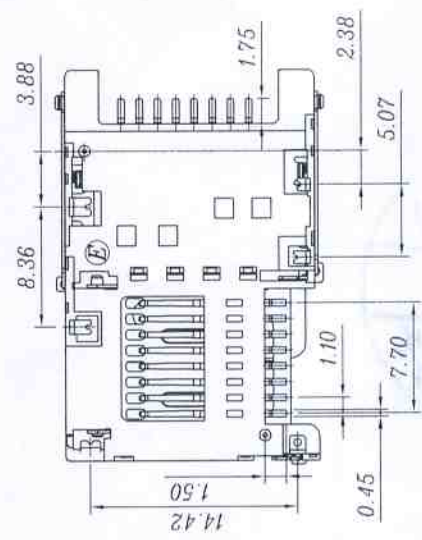
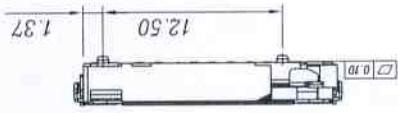
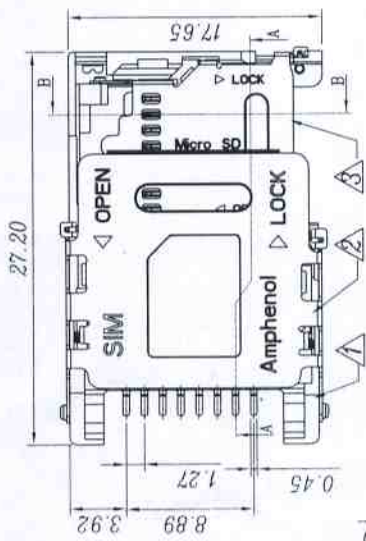
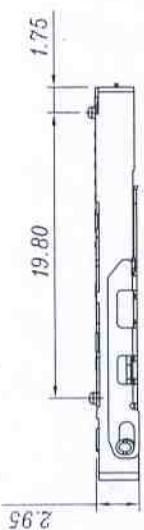


SIM OPERATION STEP

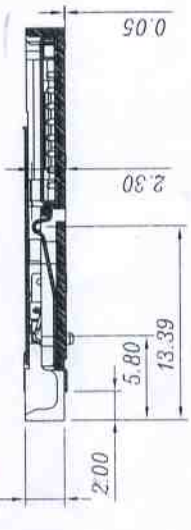
HOW TO INSERT AND EXTRACT

INSERT PROCESS: A → B → C → D → E → F → G

EXTRACT PROCESS: A → B → C → D → E



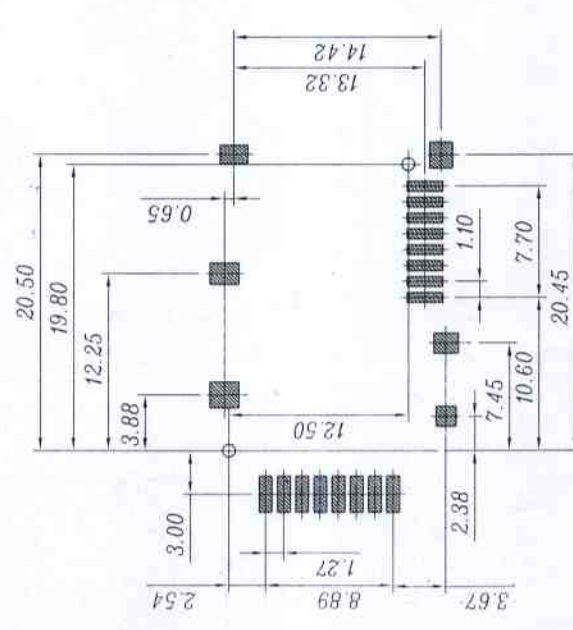
SECTION B-B
SCALE 1:1



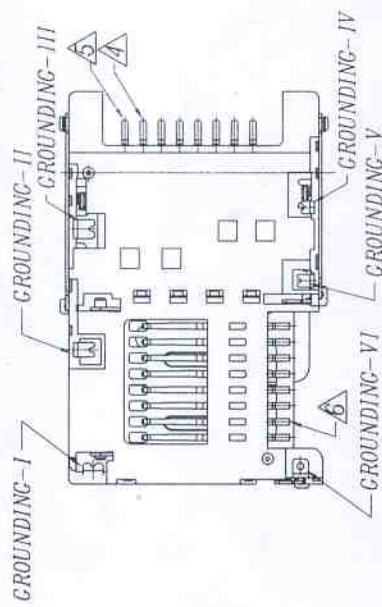
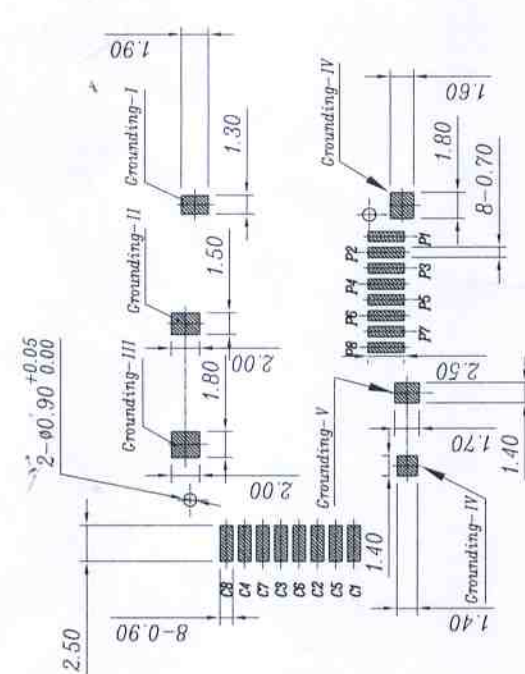
SECTION A-A
SCALE 1:1

GENERAL TOLERANCE		FILE NO.	10100492		PART NO.	10100492**	DRAWN	lily li	MATERIAL	SCALE		2:1								
X ± 0.50	x. ± 5°	REV.	E		TITLE	SIM+MICRO SD CONN.	CHECKED	Jane	DATE	2009/06/04		mm								
X ± 0.38	x. ± 2°	SIZE			SHEET	1/2	APPROVED	Henry	Amphenol Shouhmin Industry											
XX ± 0.25	.xx ± 1°	A4																		
1													2	3	4	5	6	7	8	9

lily li
Jane Henry



RECOMMEND P.C.B LAYOUT
(ALL TOLERANCES:0.03mm)



NOTE:

- 1.MATERIAL
A.INSULATOR: HIGH TEMPERATURE THERMOPLASTIC,UL94 V-0.
B.SHELL:STAINLESS STEEL
C.CONTACT: COPPER ALLOY.
- 2.PLATED:
CONTACT AREA: GOLD 1~50u" SELECTIVE
SOLDER TAIL:TIN PLATED OR GOLD FLASH
UNDERPLATING :50u" NICKEL
3.PAD:GOLD PLATING OVER NICKEL.

PART NO.
10100492**

SIM pin assignment		Micro SD pin assignment	
PIN#	Name	PIN#	Name
C1	VCC	P1	DAT2
C2	RST	P2	CD/DAT3
C3	CLK	P3	CMD
C4	Reserved	P4	VDD
C5	GND	P5	CLK
C6	VPP	P6	VSS
C7	I/O	P7	DAT0
C8	Reserved	P8	DAT1

- 04: Contact area 3u", other area gold flash
- 05: Contact area 5u", other area gold flash
- 06: Contact area 10u", other area gold flash
- 07: Contact area 15u", other area gold flash
- 08: Contact area 30u", other area gold flash
- 17: Contact area 1u", Solder tail plating gold flash
- 18: Contact area 3u", Solder tail plating gold flash
- 19: Contact area 5u", Solder tail plating gold flash
- 20: Contact area 15u", Solder tail plating gold flash
- 21: Contact area 30u", Solder tail plating gold flash
- 22: Contact area 50u", Solder tail plating gold flash

MATERIALS & PLATINGS TABLE

ITEM	TERMINAL/GROUNDING	Q'TY	MATERIAL
6	SIM TERMINAL-II	8	PHOSPHOR BRONZE(t=0.20)
6	SIM TERMINAL-I	4	PHOSPHOR BRONZE(t=0.20)
6	MICRO SD SHELL	4	PHOSPHOR BRONZE(t=0.20)
6	SIM SHELL	1	STAINLESS STEEL(t=0.20)
6	INSULATOR	1	STAINLESS STEEL(t=0.20)
6		1	LCP UL 94V-0

GENERAL TOLERANCE		FILE NO.	10100492	PART NO.	10100492**	DRAWN	lily li
X±0.50	x.± 5°	REV.	E	TITLE	SIM+MICRO SD CONN.	CHECKED	Jane
X±0.38	.x.± 2°	SIZE		SHEET	2/2	APPROVED	Henry
XX±0.25	.xx± 1°	A4					

Amphenol Shouhmin Industry