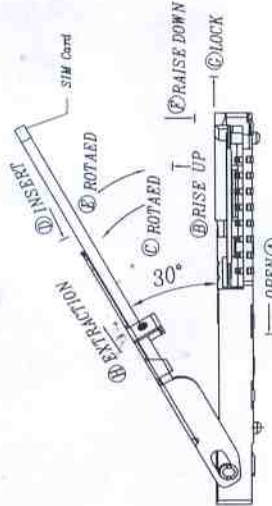
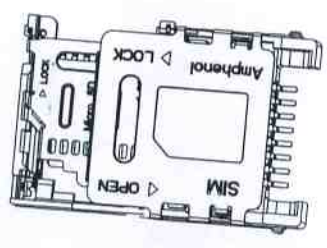




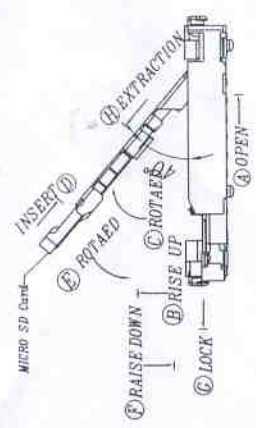
THE DATASHEET OF
101-00492-20





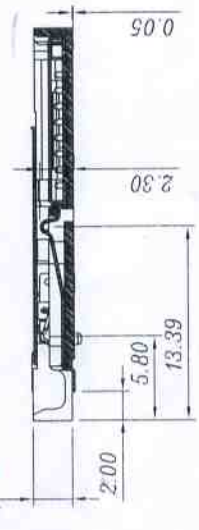
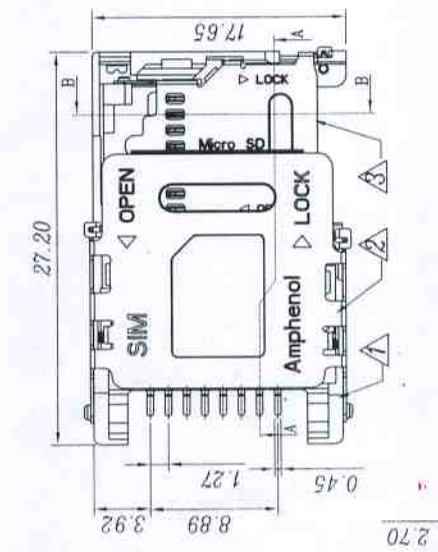
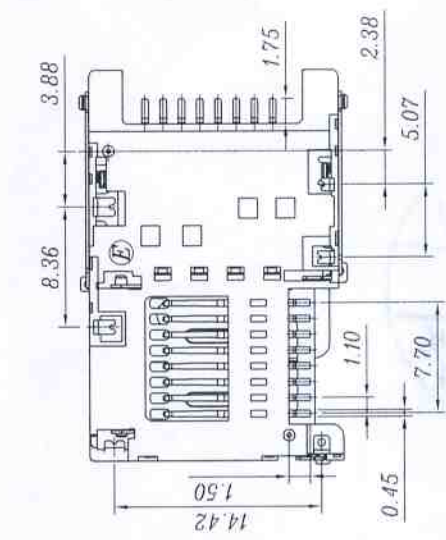
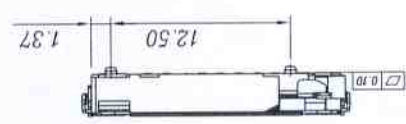
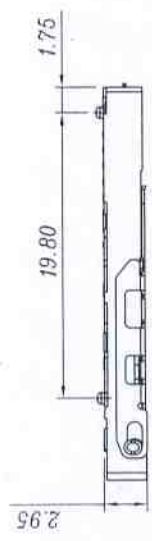
SIM OPERATION STEP
 HOW TO INSERT AND EXTRACT

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

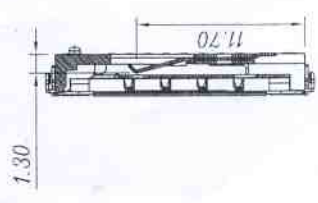


MICRO SD OPERATION STEP
 HOW TO INSERT AND EXTRACT

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

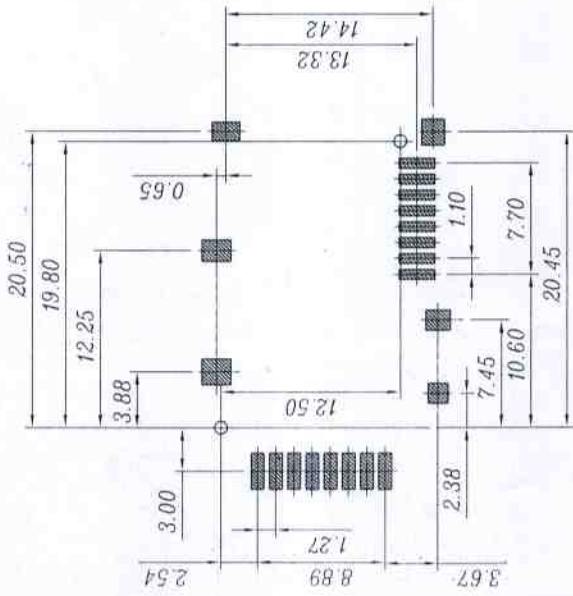


SECTION A-A
 SCALE 1:1

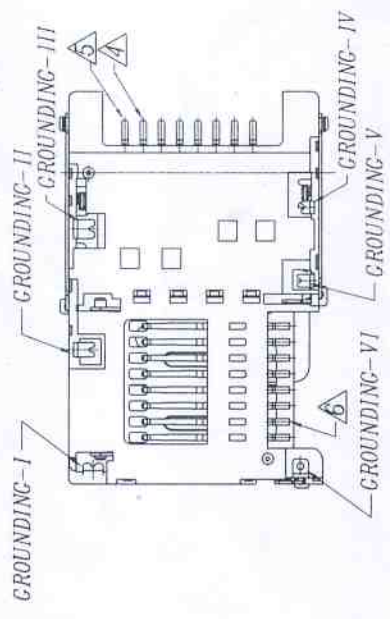
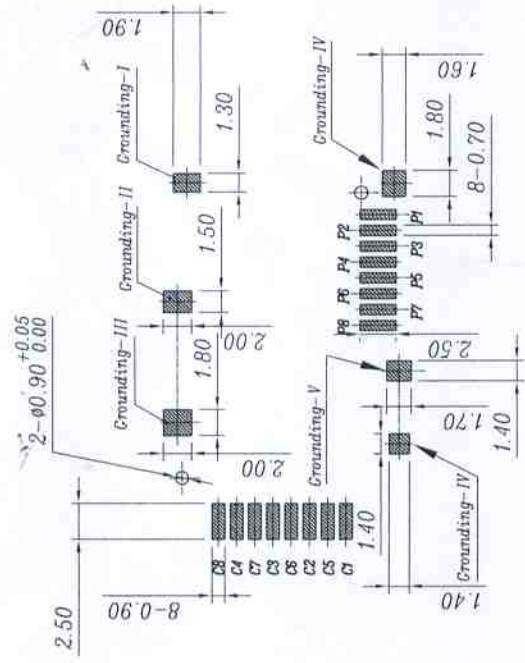


SECTION B-B
 SCALE 1:1

GENERAL TOLERANCE		FILE. NO.	PART. NO.		DRAWN		MATERIAL		SCALE	
X ± 0.50	x. ± 5'	10100492	10100492**		lily li		2009/06/04		2:1	
.X ± 0.38	.x ± 2'	E	SIM+MICRO SD CONN.		CHECKED		DATE		UNIT	
.XX ± 0.25	.xx ± 1'	Amphenol Shouhmin Industry	1/2		APPROVED		2009/06/04		mm	
					Jane Henry					



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



NOTE:

- 1.MATERIAL
 A.INSULATOR: HIGH TEMPERATURE THERMOPLASTIC,U134 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**

- 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

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	V _{DD}
C5	GND	P5	CLK
C6	VPP	P6	VSS
C7	I/O	P7	DAT0
C8	Reserved	P8	DAT1

MATERIALS & PLATINGS TABLE

ITEM	DESCRIPTION	QTY	MATERIAL
△	TERMINAL/GROUNDING	8	PHOSPHER BRONZE(t=0.20)
△	SIM TERMINAL-II	4	PHOSPHER BRONZE(t=0.20)
△	SIM TERMINAL-I	4	PHOSPHER BRONZE(t=0.20)
△	MICRO SD SHELL	1	STAINLESS STEEL(t=0.20)
△	SIM SHELL	1	STAINLESS STEEL(t=0.20)
△	INSULATOR	1	LCP UL 94V-0



GENERAL	TOLERANCE	FILE.NO.	PART.NO.	DRAWN	DATE	SCALE
X.±0.50	x.± 5*	10100492	10100492**	lily li	2009/06/04	2:1
.X±0.38	.x± 2*		SIM+MICRO SD CONN.	CHECKED		UNIT
.XX±0.25	.xx± 1*		SHEET	APPROVED		mm

Jane Henry

Amphenol Shouhmin Industry

Looking for pricing, stock, or lifecycle information?

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-  [Amphenol Information](#)

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-  Shortage Management
-  Alternative Solution
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