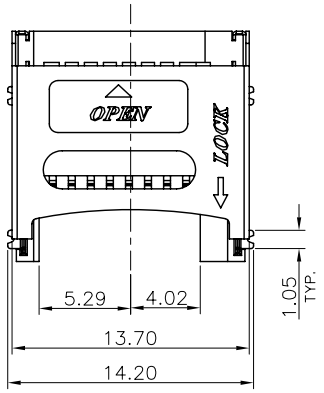
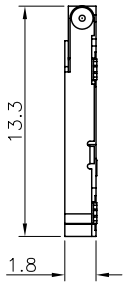
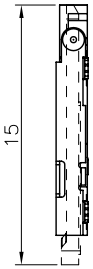
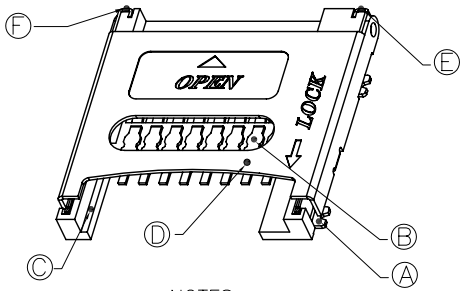
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRELIMINARY	羅軍華	3/9/07

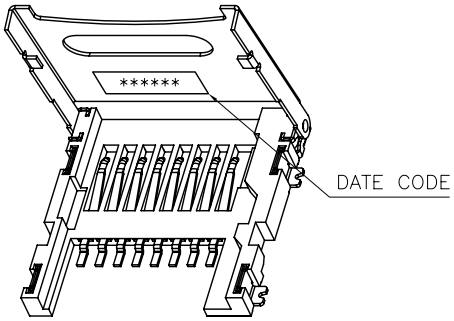


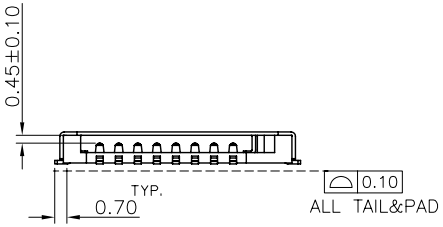


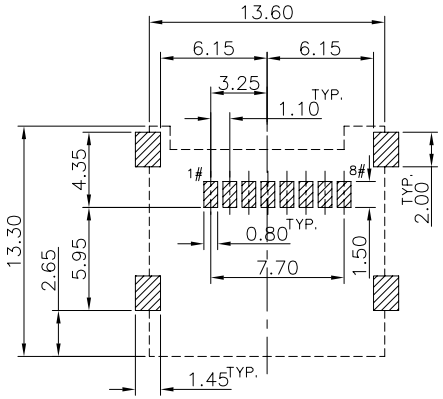


SHELL LOCK

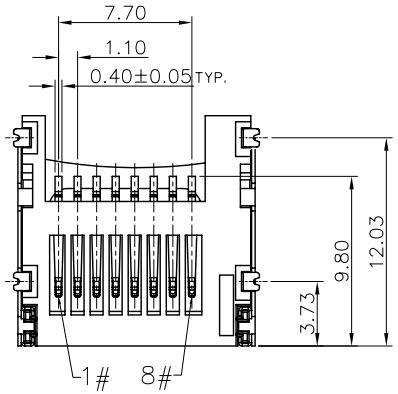








RECOMMENDED PCB PATTERN LAYOUT
TOLERANCE: ±0.05



NOTES:
1. MATERIAL :
   HOUSING:HIGH TEMPERATURE THERMOPLASTIC. UL94V-0.BLACK
   SHELL:STAINLESS STEEL.
   LOCK:STAINLESS STEEL.
   CONTACT:COPPER ALLOY.
   DETECT PIN: COPPER ALLOY.
2. PLATING:
   CONTACT: 20u" Min. Au PLATING IN CONTACT AREA;
   100u"Min.Sn PLEATED OVERALL,
   50u" Min. Ni UNDERPLATED OVERALL.
   PAD:100u" Min. Sn PLATING OVER ALL
   50u"Min. Ni UNDERPLATED OVERALL .
3.ELECTRIACL CHARACTISTIC:
   CONNECT RESISTANCE:80 MILLIONMS/PIN Max.
   INSULATION RESISTANCE:1000 MEGAOHMS Min.
   VOLTAGE WITHSTAND:500V AC for 1minute
4.DATE CODE: ******
   Day
   Month
   Year

Pin No.	Name	Type	DESCRIPTION
1	DAT2	I/O/PP	Data Line [bit2]
2	CD/DAT3	I/O/PP	Card Detect Data Line [bit3]
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Clock
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Data Line [bit0]
8	DAT1	I/O/PP	Data Line [bit1]

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	LOCK-L	1	SUS	/
E	LOCK-R	1	SUS	/
D	Shell	1	STAINLESS STEEL	/
C	Contact	8	COPPER ALLOY	Au 20u"
B	Housing	1	HIGH TEMP. THERMOPLASTIC	(UL94-V0).BLACK
A	PAD	4	COPPER ALLOY	Sn:100u"min Ni:50u"min

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

Singatron Electronic(Chung-Shan) Co., Ltd.
信音電子(中山)有限公司

TITLE	TRANS FLASH HIGNE TYPE W/LOCK		
DWN	羅軍華 3/9/07	PART NO: 2CA-0007-B11	
CHKD	劉木遠 3/12/07	SCALE:N/A	UNIT: mm
APVD	Sean 3/12/07	SIZE: A4	SHEET: 10F1 REV: A

CUSTOMER COPY

Form: 2

文件編號: RD-06-022-A