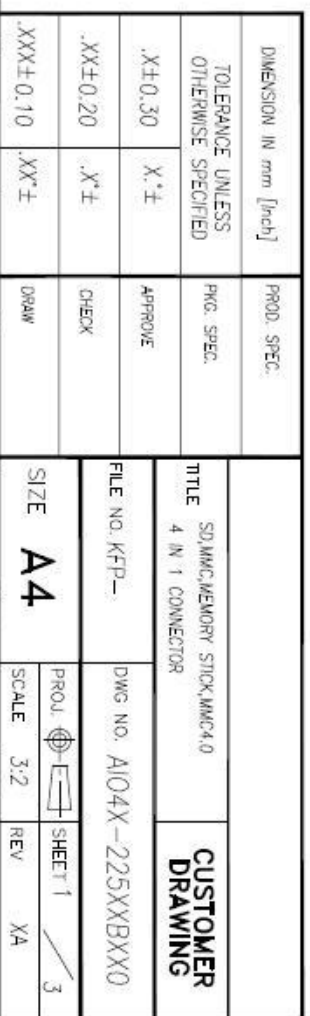


Ordering Information:
AI04X-241XXBXX0

A104X-241XXBXX0

Contact Area Plating:	0 : W/O LOGO
05—5u" Gold Plating	1 : WITH LOGO
10—10u" Gold Plating	0 : TIN/LEAD PLATING
15—15u" Gold Plating	1 : LEAD FREE



NOTES:

- ## 2. Specification:

A. Electrical Characteristics:

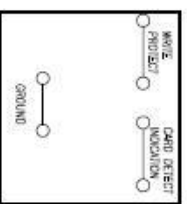
- ### B. Mechanical Characteristics:

- Per Contact

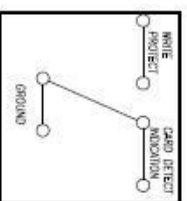
B-4. Operating Temperature: $-25^{\circ}\text{C} \sim +90^{\circ}\text{C}$



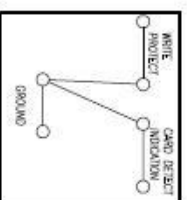
PCB LAYOUT TOP VIEW(DETAIL)



WITHOUT CARD



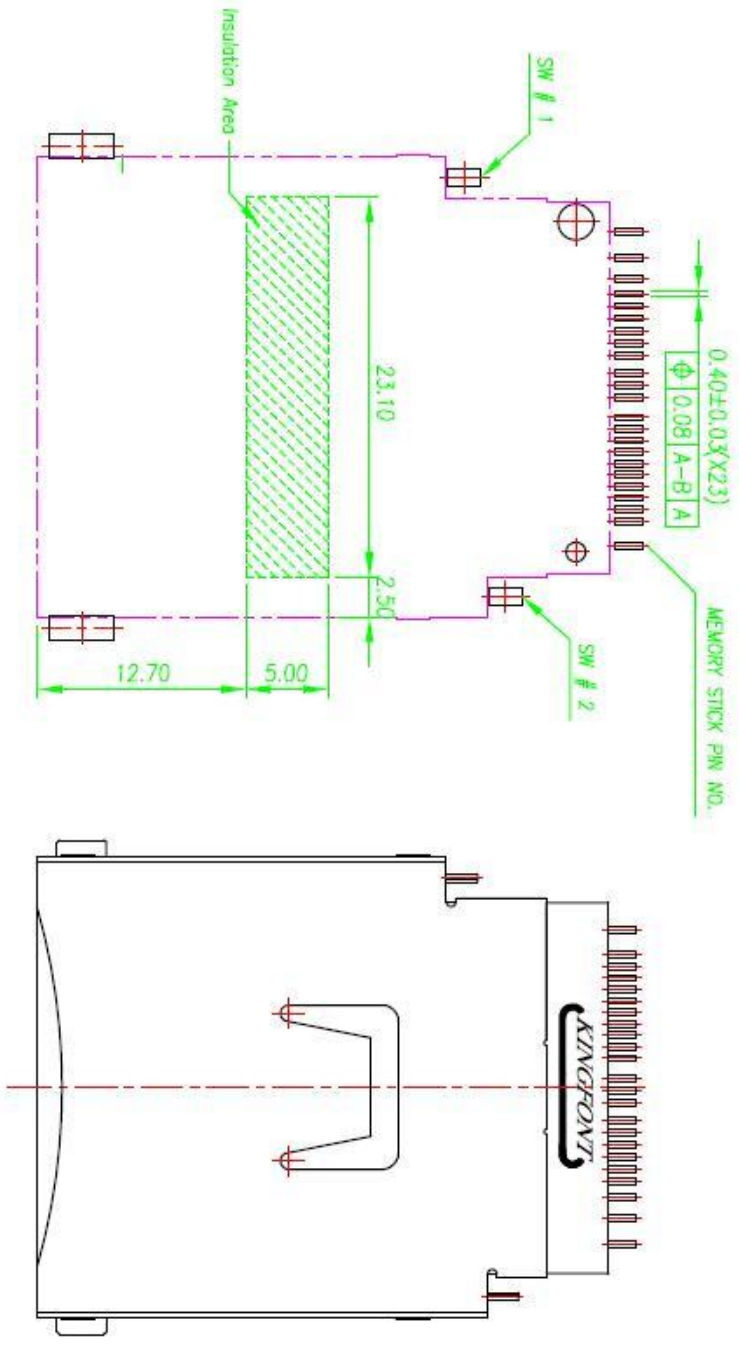
CARD INSERTED
WRITE PROTECT : LOCK



CARD INSERTED
WRITE PROTECT : UNLOCK

SIZE **A4**

REV	MODIFICATION	DATE	DRAW



PCB LAYOUT TOP VIEW

SD & MMC		MMC 4.0		MS	
PIN	NAME	PIN	NAME	PIN	NAME
1	CD/DAT3	A	DAT4	A	VSS
2	CMD/DI	B	DAT5	B	BS
3	VSS1	C	DAT6	C	VCC
4	VDD	D	DAT7	D	SDIO
5	CLK/SCLK			E	Reserved
6	VSS2			F	INS
7	DAT0			G	Reserved
8	DAT1			H	SCLK
9	DAT2			I	VCC
				J	VSS

DIMENSION IN mm [inch]		PROD. SPEC.	TITLE SD,MMC,MEMORY STICK,MMC 4.0 4 IN 1 CONNECTOR		CUSTOMER DRAWING	
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC.				
.X±0.30	X.±	APPROVE	FILE NO. KFP-	DWG NO. A104X-225XBXBX0	PROL.	SHEET 3 / 3
.XX±0.20	X.±	CHECK			SCALE 2:1	REV XA
.XXX±0.10	.XX±	DRAW				