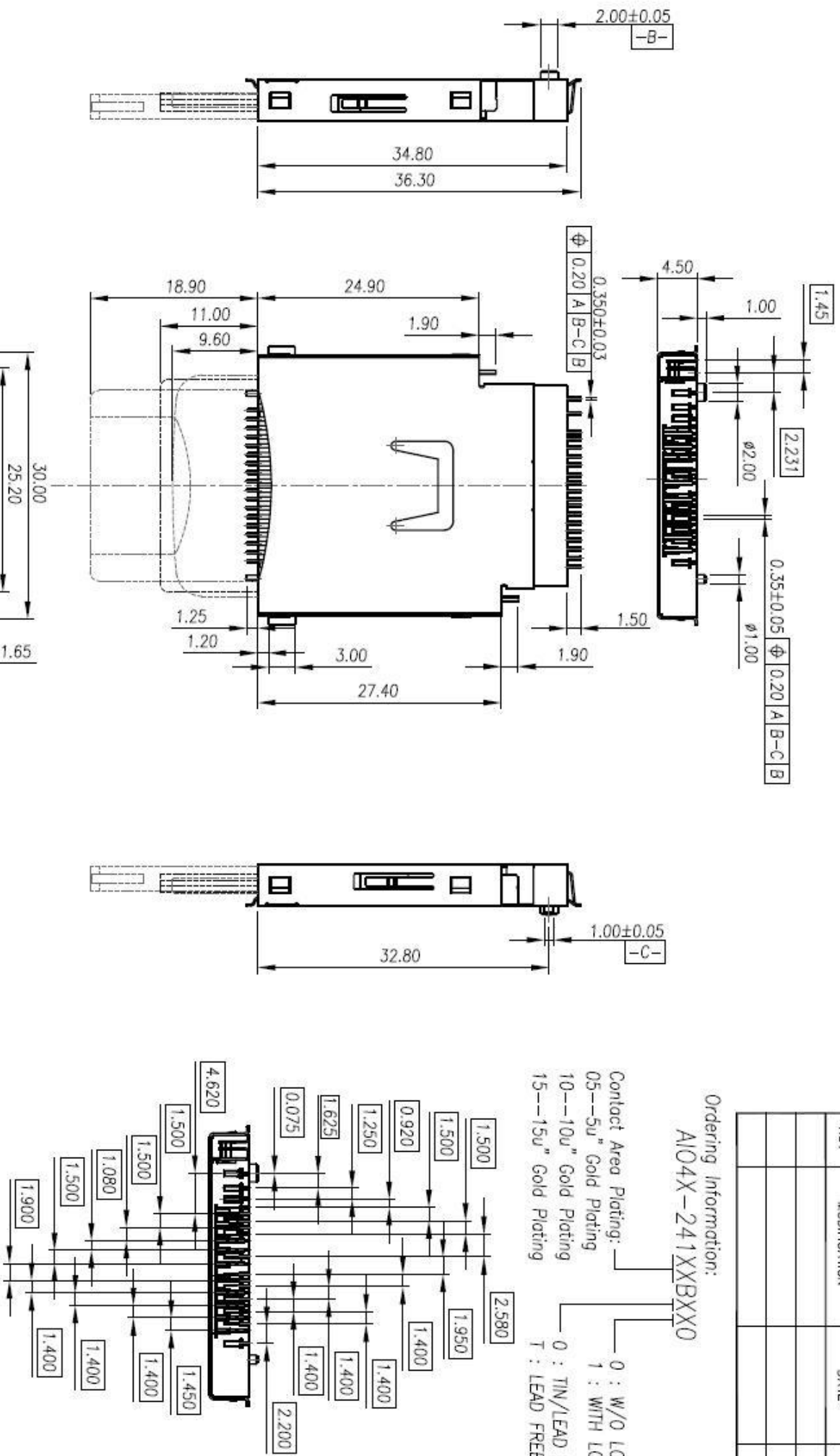


Ordering Information:
AIO4X-241X**XBXX0**

A104X-241XXBX0

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



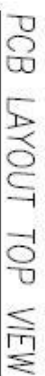
DIMENSION IN mm [inch]		PROD. SPEC.	
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC.	
.X±0.30	X*±	APPROVE	
.XX±0.20	X*±	CHECK	
.XXX±0.10	XX*±	DRAW	

TITLE		SD.MMC.MEMORY STICK.XD.MMC4.0	
5 IN 1 CONNECTOR		CUSTOMER DRAWING	

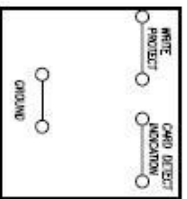
FILE NO. KFP-		DWG NO. A105X-245XXBXX0	
SIZE	A4	PROD. 	SHEET 1 / 3
SCALE	3:2	REV	C

NOTES:

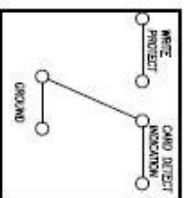
24. Operating temperature: 20°C-150°C



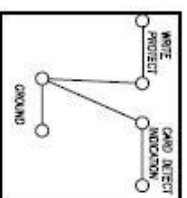
PCB LAYOUT TOP VIEW(DETAIL)



WITHOUT CARD



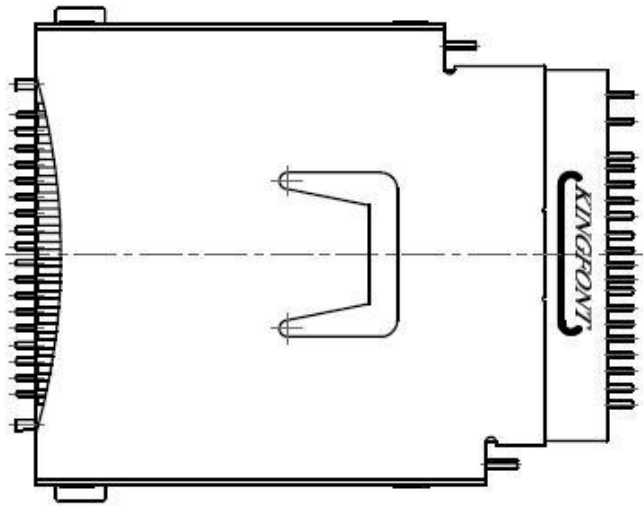
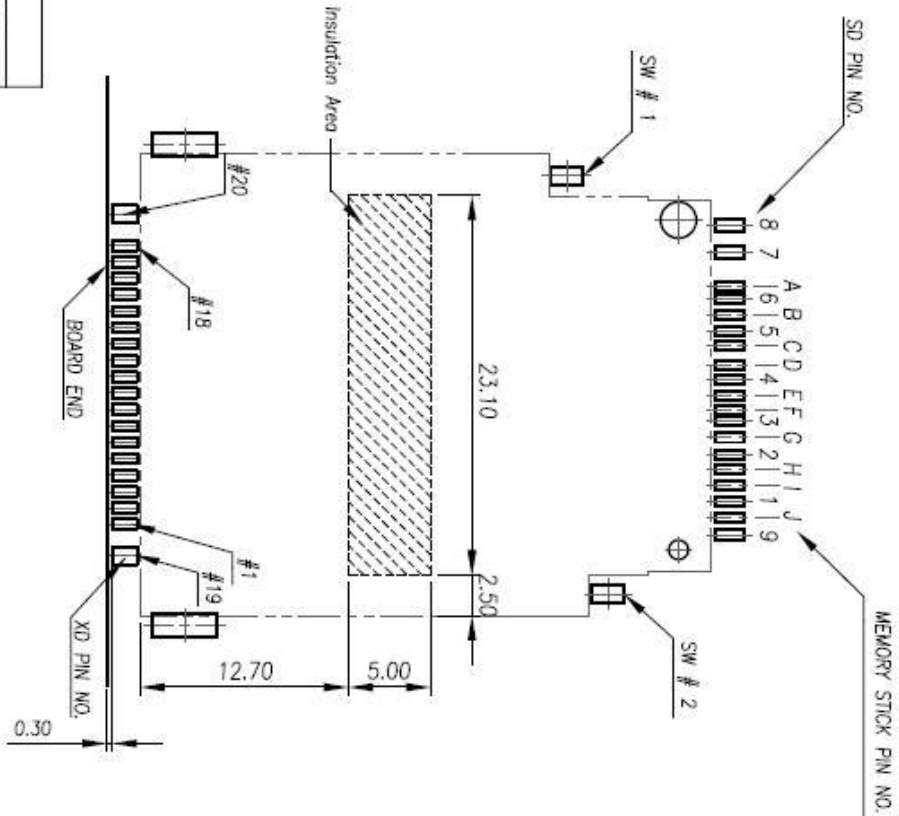
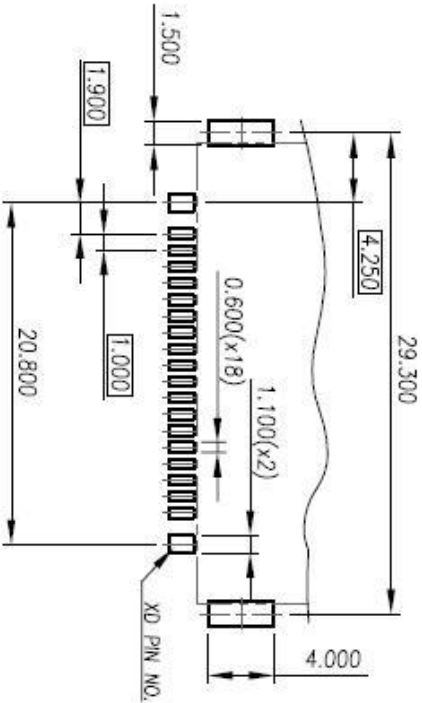
CARD INSERTED
WRITE PROTECT : LOCK



CARD INSERTED
WRITE PROTECT : UNLOCK

A4

REV	MODIFICATION	DATE	DRAW



PCB LAYOUT TOP VIEW

SD & MMC		MMC 4.0		MS		XD			
PIN	NAME	PIN	NAME	PIN	NAME	PIN	NAME	PIN	NAME
1	CD/DAT3	A	DAT4	A	VSS	1	GND	12	D2
2	CMD/DI	B	DAT5	B	BS	2	R/B#	13	D3
3	VSS1	C	DAT6	C	VCC	3	RE#	14	D4
4	VDD	D	DAT7	D	SDIO	4	CE#	15	D5
5	CLK/SCLK			E	Reserved	5	CLE	16	D6
6	VSS2			F	INS	6	ALE	17	D7
7	DAT0			G	Reserved	7	WE#	18	VCC
8	DAT1			H	SCLK	8	WP#	19	CD#
9	DAT2			I	VCC	9	GND	20	NC
				J	VSS	10	D0		
						11	D1		

DIMENSION IN mm [inch]		PROD. SPEC.
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC.
.X±0.30	X.±	APPROVE
.XX±0.20	.X.±	CHECK
.XXX±0.10	.XX.±	DRAW

TITLE		SD,MMC, MEMORY STICK,XD,MMC 4.0		CUSTOMER DRAWING	
5 IN 1 CONNECTOR		FILE NO. KFP-		DWG NO. A105X-245XXBXX0	
SIZE		A4		SCALE	
2:1		SHEET 3		REV	
3		3		3	