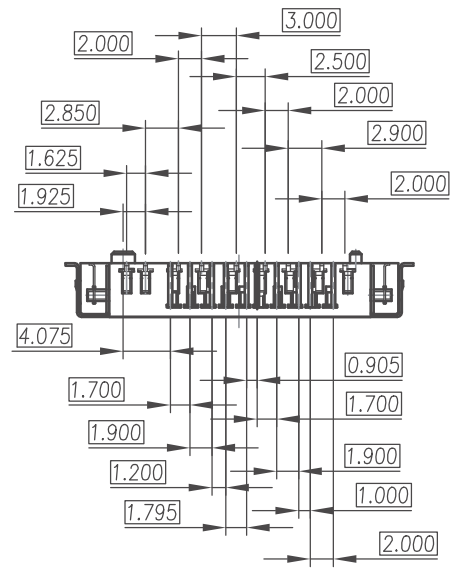


REV	MODIFICATION	DATE	DRAW
E	EN-06-0529	95/06/05	TERENCE
F	EN-06-0624	95/06/23	TERENCE
G	EN-07-0303	96/03/05	TERENCE

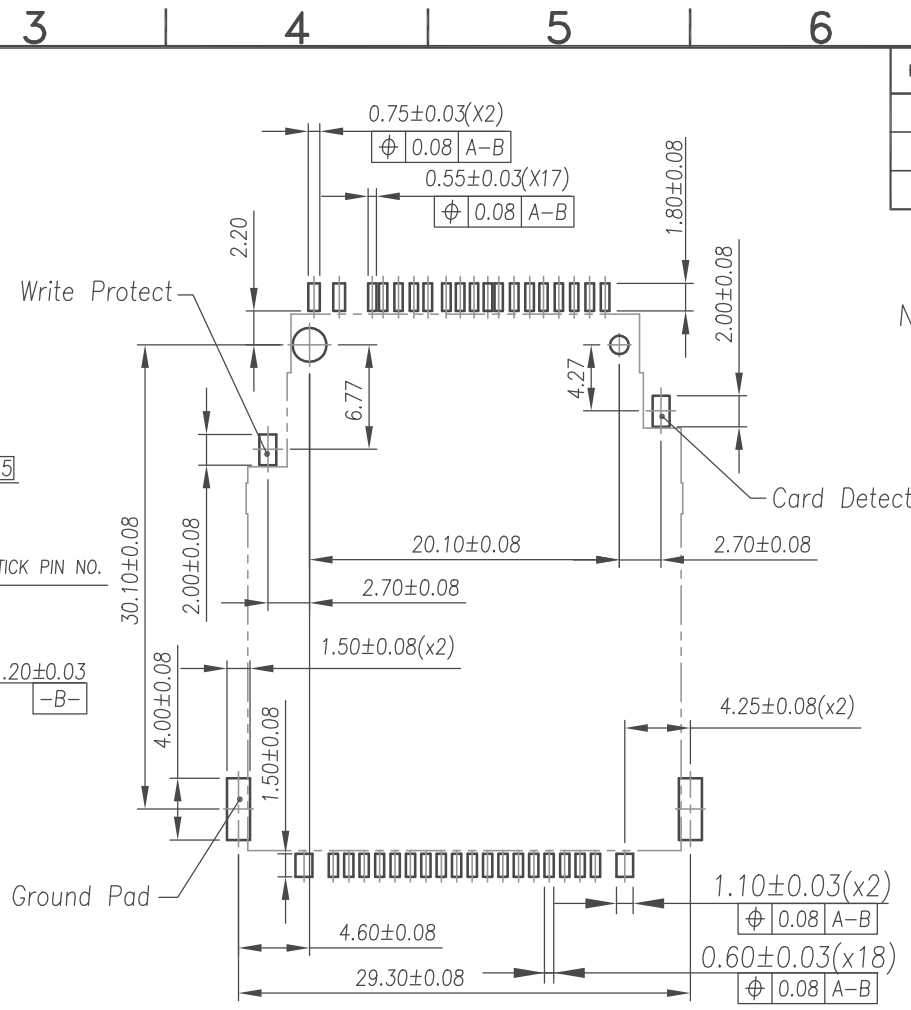
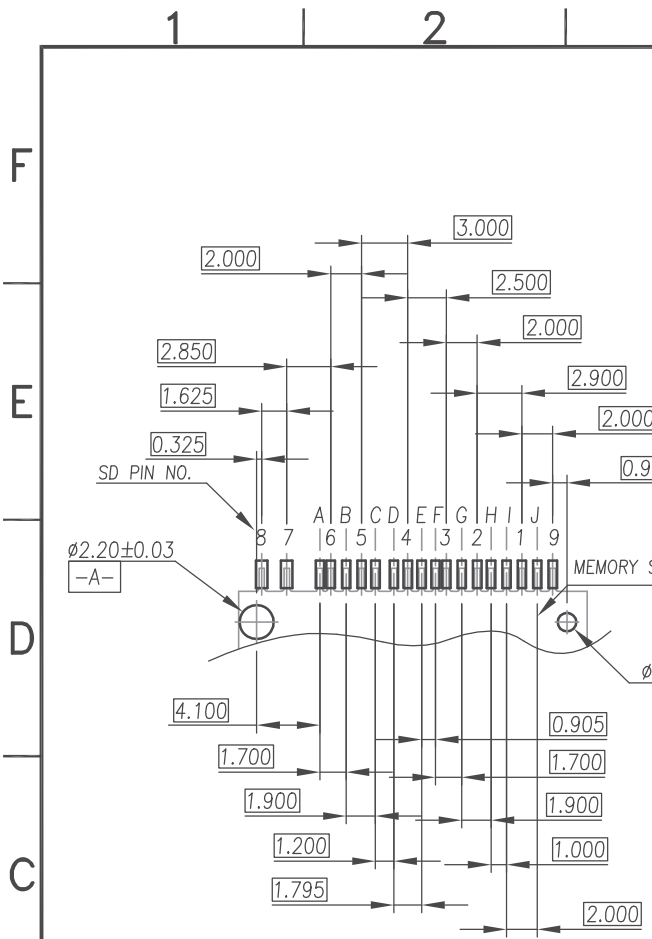
Ordering Information:
 AIO4X-241XXBXX X

Contact Area Plating:
 05--5u" Gold Plating
 10--10u" Gold Plating
 15--15u" Gold Plating

0 : W/O MYLAR
 1 : WITH MYLAR
 0 : W/O LOGO
 1 : WITH LOGO
 0 : TIN/LEAD PLATING
 T : LEAD FREE



DIMENSION IN mm [Inch]		PRD. SPEC. SP0060	ALMITA CO., LTD.	
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC. PPP-AIO-003	TITLE SD,MMC,MEMORY STICK,XD 4 IN 1 CONNECTOR	CUSTOMER DRAWING
.X±0.30	X*±	APPROVE	FILE NO. KFP-060	DWG NO. AIO4X-241XXBXXX
.XX±0.20	.X*±	CHECK	SIZE A4	PROJ. SHEET 1 / 3
.XXX±0.10	.XX*±	DRAW	SCALE 3:2	REV G



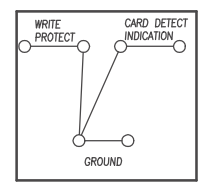
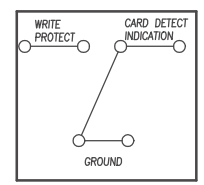
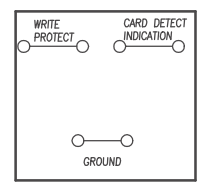
REV	MODIFICATION	DATE	DRAW
E	EN-06-0529	95/06/05	TERENCE
F	EN-06-0624	95/06/23	TERENCE
G	EN-07-0303	96/03/05	TERENCE

NOTES:

1.Material:
 Housing:Thermoplastic UL94V-0
 Color:Black
 Contact:Phosphor Bronze
 Tin/Lead 100u" at Solder Tail,See
 "Ordering Information" for Contact
 Area Plating
 Mounting Ear, Brass Nickel plating for all.

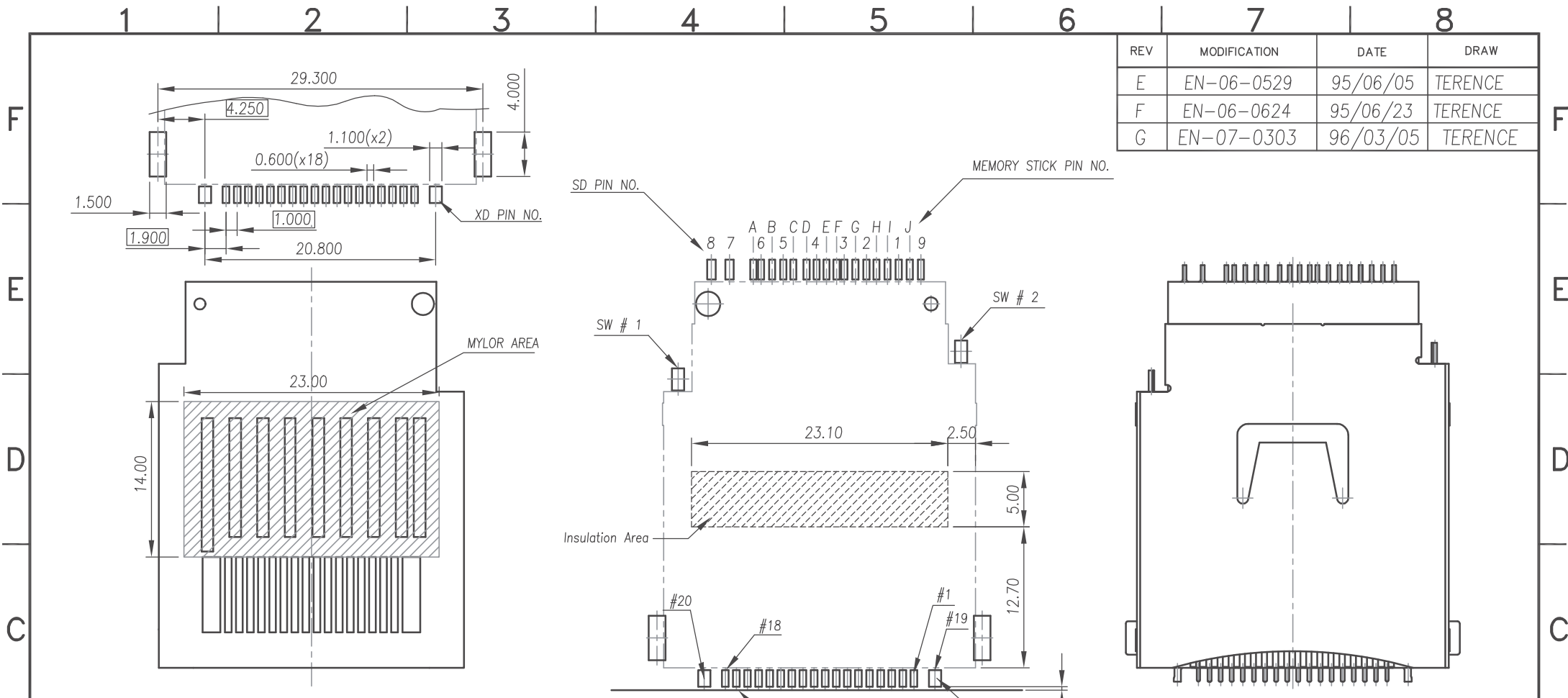
2.Specification:

- A.Electrical Characteristics:
 A-1.Contact Resistance: 100 MΩ Max.
 A-2.Dielectric Withstanding Voltage:
 500VAC Max. With 1 Minute
 A-3.Insulation Resistance:1000 MΩ Min.
 A-4.Current Rating: 0.5A AC/DC MAX.
 Rated Voltage: 5V RMS Min.
- B.Mechanical Characteristics:
 B-1.Insertion Force:9.80 N Max.
 B-2.Separation Force:1.96 N Min.
 B-3.Retaintion Force:4.9 N Min.
 Per Contact
 B-4.Operating Temperature:-25°C~+90°C



DIMENSION IN mm [Inch]		PROD. SPEC.
TOLERANCE UNLESS OTHERWISE SPECIFIED		SP0060
.X±0.30	X.*±	PKG. SPEC.
.XX±0.20	.X.*±	PPP-AI0-003
.XXX±0.10	.XX.*±	APPROVE
		CHECK
		DRAW

ALMITA CO., LTD.	
TITLE	SD,MMC,MEMORY STICK,XD 4 IN 1 CONNECTOR
FILE NO. KFP-060	DWG NO. AI04X-241XXBXXX
SIZE	A4
PROJ.	SHEET 2 / 3
SCALE	2:1
REV	G



REV	MODIFICATION	DATE	DRAW
E	EN-06-0529	95/06/05	TERENCE
F	EN-06-0624	95/06/23	TERENCE
G	EN-07-0303	96/03/05	TERENCE

SD & MMC		MS		XD			
PIN	NAME	PIN	NAME	PIN	NAME	PIN	NAME
1	CD/DAT3	A	VSS	1	GND	12	D2
2	CMD/DI	B	BS	2	R/B#	13	D3
3	VSS1	C	VCC	3	RE#	14	D4
4	VDD	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		

PCB LAYOUT TOP VIEW

DIMENSION IN mm [Inch]	PROD. SPEC. SP0060	ALMITA CO., LTD.	
TOLERANCE UNLESS OTHERWISE SPECIFIED	PKG. SPEC. PPP-A10-003	TITLE	CUSTOMER DRAWING
.X±0.30 X.*±	APPROVE	SD,MMC,MEMORY STICK,XD 4 IN 1 CONNECTOR	
.XX±0.20 .X.*±	CHECK	FILE NO. KFP-060	DWG NO. A104X-241XXBXXX
.XXX±0.10 .XX.*±	DRAW	SIZE A4	PROJ. SHEET 3 / 3
		SCALE 2:1	REV G