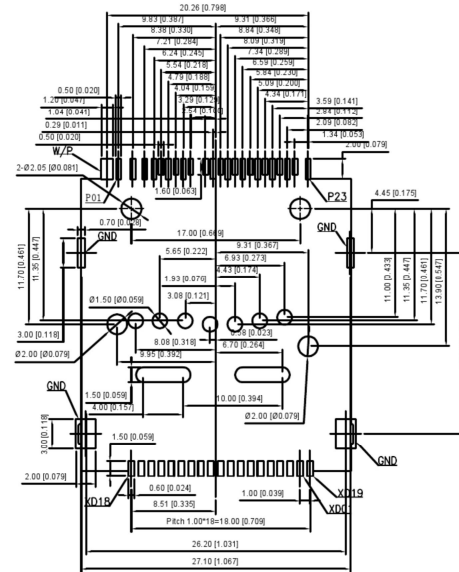
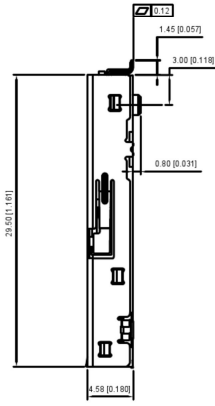
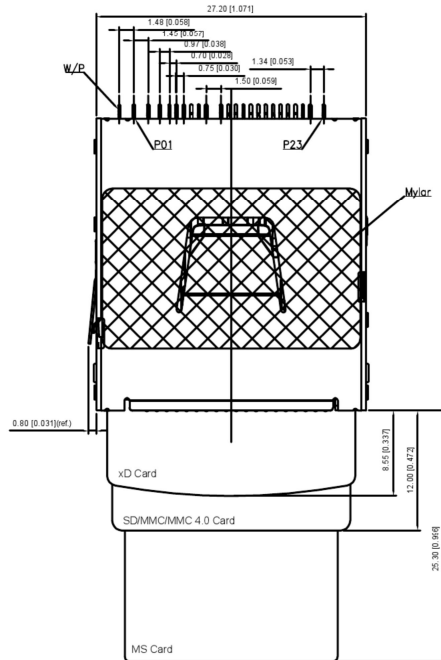
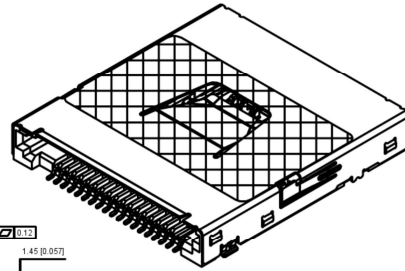
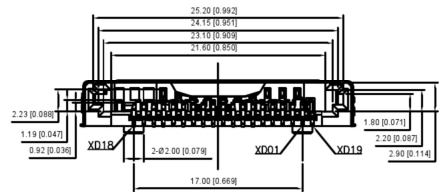
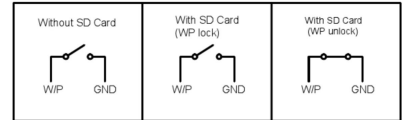




RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE ±0.05

- PAD AREA
- NO COPPER AREA
- CONN. OUTLINE



SD/MMC/MS 4.0/MS Pin Assignment						
SD		MMC		MMC 4.0		MS
PIN No.	Name Description	Name Description	Name Description	Name Description	Name Description	Function
WP	Write Protect					
P01	DAT1 Data Line [Bit 1]			DAT1 Data		
P02	DAT0 Data Line [Bit 0]	DAT	Data	DAT0 Data		
P03				DAT7 Data		
P04	VSS2 Support Voltage Ground	VSS2	Support Voltage Ground	VSS2 Support Voltage Ground		
P05					VSS	VSS
P06				DAT6 Data		
P07					BS	Serial protocol bus state signal
P08	CLK Clock	CLK	Clock	CLK Clock		
P09					VCC	VCC
P10					SDIO	Serial protocol data signal
P11	VDD Support Voltage	VDD	Support Voltage	VDD Support Voltage		
P12					Reserved	Reserved
P13	VSS1 Support Voltage Ground	VSS1	Support Voltage Ground	VSS1 Support Voltage Ground		
P14					INS	Stick insertion/extraction detect terminal
P15				DAT5 Data		
P16					Reserved	Reserved
P17	CMD Command/Response	CMD	Command/Response	CMD Command/Response		
P18					SCLK	Serial protocol clock signal
P19				DAT4 Data		
P20					VCC	VCC
P21	CD/DAT3 Card Detect/Data Line [Bit 3]	RSV	Reserved for future use	DAT3 Data		
P22					VSS	VSS
P23	DAT2 Data Line [Bit 2]			DAT2 Data		

Note:

1.材料 Material:

- 1-1.塑料 Plastic:LCP, S475, Black, UL94V-0
- 1-2.触点 Contact:C5210-H
- 1-3.外壳 Shell:SUS304-H

2.电镀 Plating:

2-1.触点 Contact:

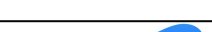
- 接触面 Contact Area: Au 1u"min.Plating Over Ni 50u"min.
- 焊尾 Solder tail: Matte Tin 100u"min.Plating Over Ni 50u"min.

2-2. 外壳 Shell:

- 50u"Ni Plating Overall
- Solder tail: 1u"Gold Plating Over Ni 50u" min.

3.Contact And Tail Coplanarity To Be 0.12mm max.

xD Pin Assignment	
PIN No.	FUNCTION
XD01	CARD DETECT
XD02	READY / BUSY
XD03	READ ENABLE
XD04	CARD ENABLE
XD05	COMMAND LATCH ENABLE
XD06	ADDRESS LATCH ENABLE
XD07	WRITE ENABLE
XD08	WRITE PROTECT
XD09	GND
XD10	DAT0
XD11	DAT1
XD12	DAT2
XD13	DAT3
XD14	DAT4
XD15	DAT5
XD16	DAT6
XD17	DAT7
XD18	VCC
XD19	GND

							DSND		SCALE: N/A	MODEL TYPE: SIM CARD CONN					
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: XKSMC-1200-145					
				L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:					
				4<L ≤ 16	±0.3										
				16<L ≤ 63	±0.4		APPD		SIZE: A4						
				L > 63	±0.5										
REVISIONS						UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD					WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com														1/1	A0