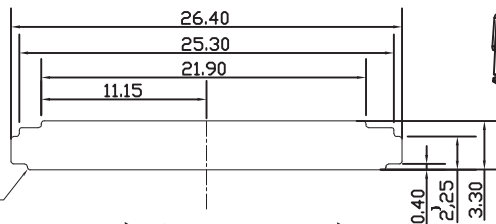
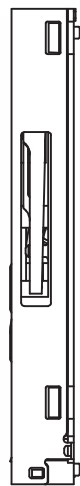
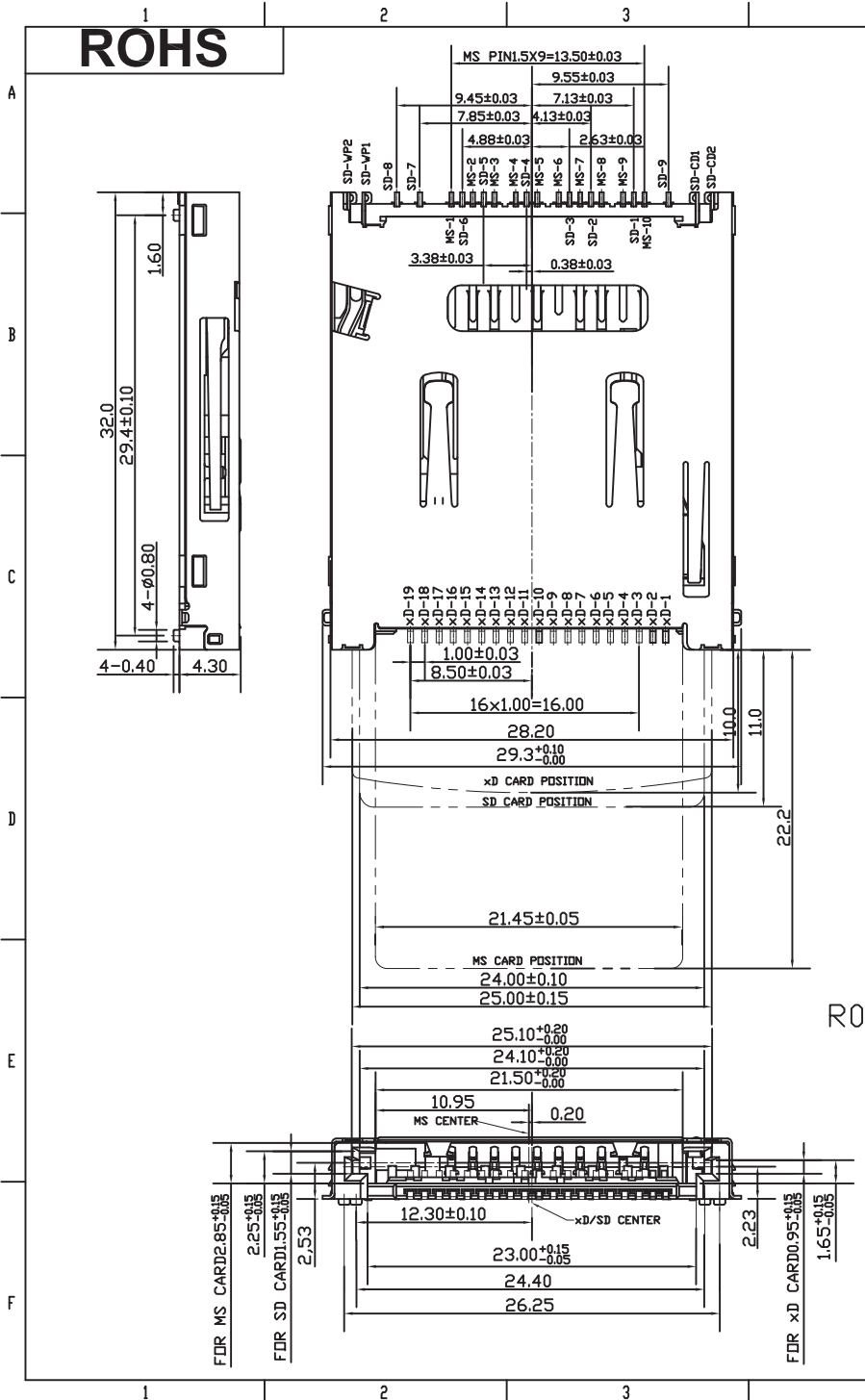


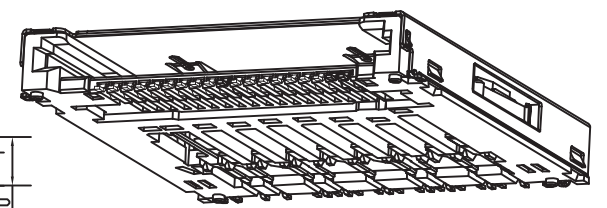
ROHS

ITEM	PART NAME	MATERIAL	NUM	COLOR	FINISHING	REMARK
						夏



R0.2


建议开口尺寸



- NOTE:
- MATERIALS:
 - 1-1. PLASTICS:HIGH TEMPERATE PLASTIC UL94-V0
 - 1-2. CONTACT:COPPER ALLOY
 - 电镀:
 - 2-1. 端子镀环保镍底80u",
 - 2-2. 端子焊脚区域镀雾锡100u",
 - 2-3. 端子接触区域镀金GOLD FLASH 1u".
 - ONLY FOR SD, MMC, xD, MS CARD.
 - SOLDER TRALL COPLANARITY TO BE 0.12mm MAX.
 - PRODUCT PACKING:HARD TRAY
 - PART MUST COMPLY ZYZ ROHS SPECIFICATION

REV.	REVISIONNOTE	DATE	TOLERANCE
A	新发行		X. ±0.38 X.* ±4* X.X ±0.25 X.X* ±2* X.XX ±0.20 X.XXX ±0.15
DRAWN	Hans Xia	PROJECTION	
DES'D			
CHK'D			
APPV'D		SCALE: 1:1	UNIT: mm

Part No: 418002

 **Wellco T&C Co., Ltd.**

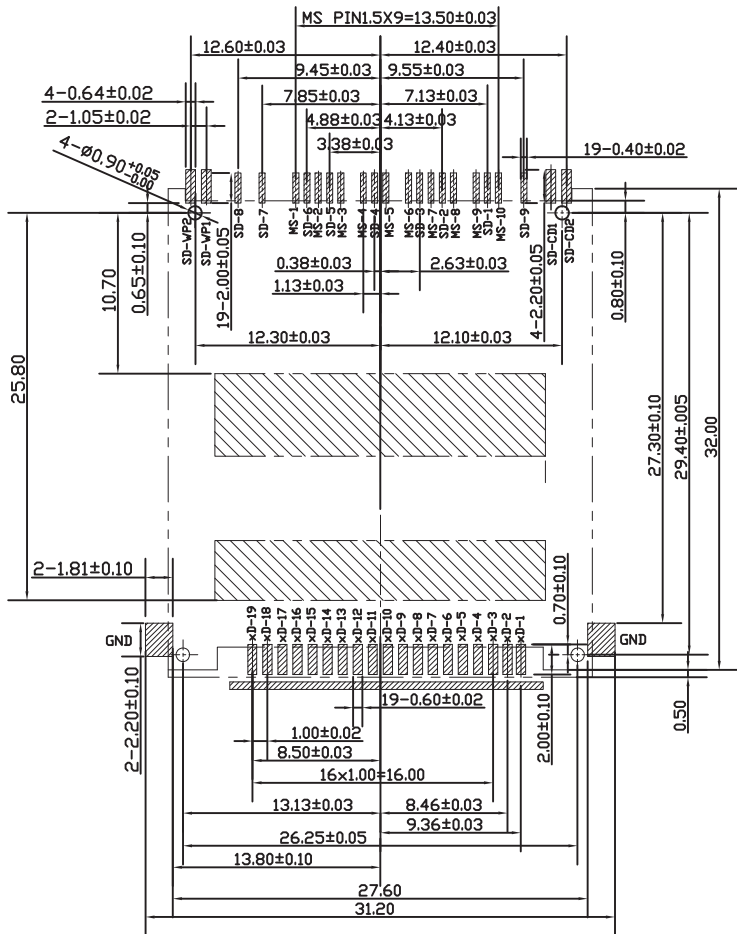
ARTICLE: 四合一卡座 SD+MS+MMC+xD

P/N # 418002 REV: A

SHEET: 1/2

ROHS

ITEM	PART NAME	MATERIAL	NUM	COLOR	FINISHING	REMARK



PIN DEFINE:

PAD NO.	SD CARD	PAD NO.	MS CARD	MS PRO	PAD NO.	xD CARD
SD-1	SD DAT3	MS-1	VSS	VSS	xD-1	GND
SD-2	SD CMD	MS-2	RS	RS	xD-2	CD
SD-3	SD VSS	MS-3	VCC	DATE1	xD-3	R/-B
SD-4	SD VCC	MS-4	SDIO	DATE0	xD-4	-RE
SD-5	SD CLK	MS-5	RESERVED1	DATE2	xD-5	-CE
SD-6	SD VSS	MS-6	INS	INS	xD-6	CLE
SD-7	SD DAT0	MS-7	RESERVED2	DATE3	xD-7	ALE
SD-8	SD DAT1	MS-8	SLCK	SLCK	xD-8	-WE
SD-9	SD DAT2	MS-9	VCC	VCC	xD-9	-WP
SD-CD1	GND	MS-10	VSS	VSS	xD-10	GND
SD-CD2	SD CD(DETECT)				xD-11	D0
SD-WP1	GND				xD-12	D1
SD-WP2	SD WP(PROTECT)				xD-12	D2
					xD-14	D3
					xD-15	D4
					xD-16	D5
					xD-17	D6
					xD-18	D7
					xD-19	VCC

SWITCH MECHANISM OF SD/MMC CARD

CARD WRITING STATE	WRITE PROTECT SWITCH (SD-WP1/SD-WP2)				CARD DETECT SWITCH (SD-CD1/SD-CD2)	
	WRITE UNABLE		WRITE ENABLE			
CARD NAME	MMC	SD	MMC	SD	MMC	SD
WITHOUT CARD	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
CARD INSERTED	CLOSE	OPEN	CLOSE	CLOSE	CLOSE	CLOSE

RECOMMENDED P.C. BOARD LAYOUT
TOLERANCES UNLESS OTHERWISE SPEC.±0.05

- PAD AREA
- KEEP AREA
- KEEP OUT AREA

Part No: 418002



ARTICLE: 四合一卡座 SD+MS+MMC+xD

REV.	REVISION/NOTE	DATE	TOLERANCE	
A	新发行		X, ±0.38	X,* ±4'
			X.X ±0.25	X.X* ±2'
			X.XX ±0.20	
			X.XXX ±0.15	
DRAWN	Hans Xia		PROJECTION	
DES'D				
CHK'D				
APPV'D			SCALE: 1:1	UNIT: mm

P/N # 418002 REV: A

SHEET: 2/2