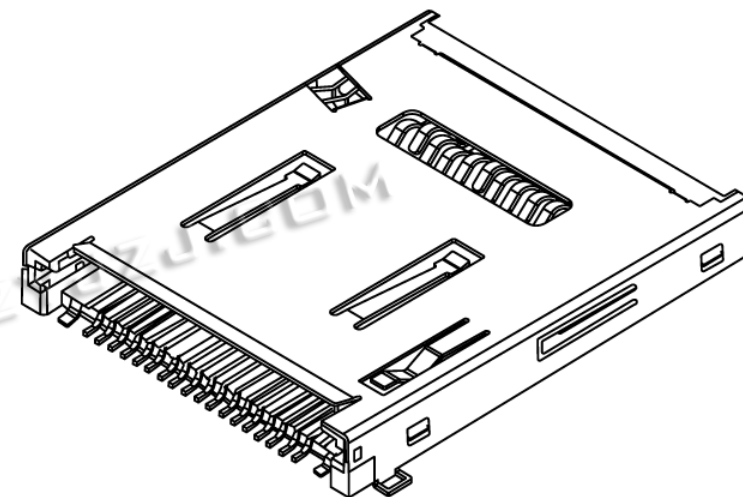
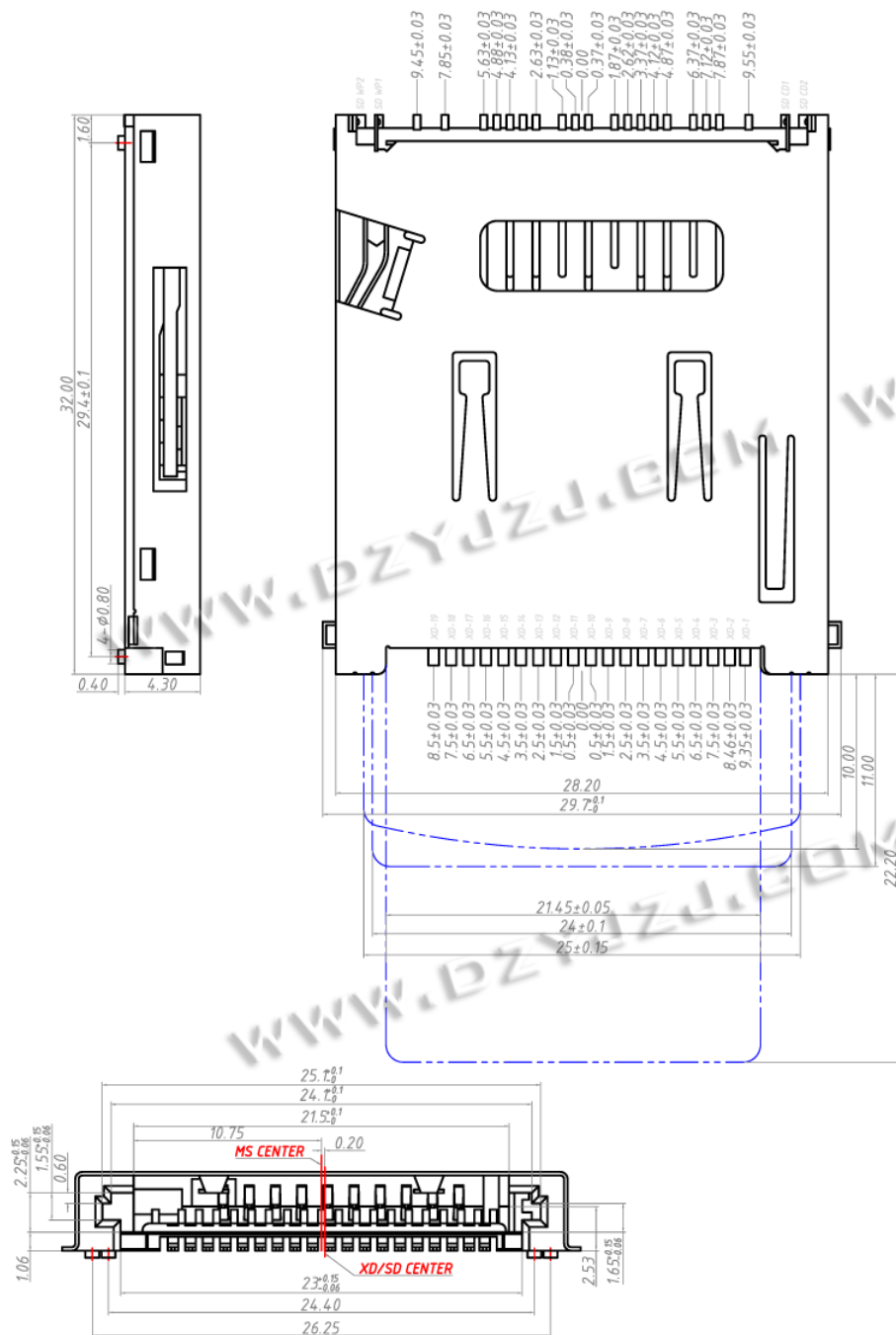




NOTE:

1. LASTICS:

1-1. DIGH TEMPERATE PLASTIC UL94-V0.

1-2. CONTACT COPPER ALLOY.

2. 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. 端子接触区镀金3U”.

3. ONLY FOR SD、MMC、XD、MS、CARD.

4. SOLD FR TRAIL COPLANARITY TO BEO. 12MM MAX.

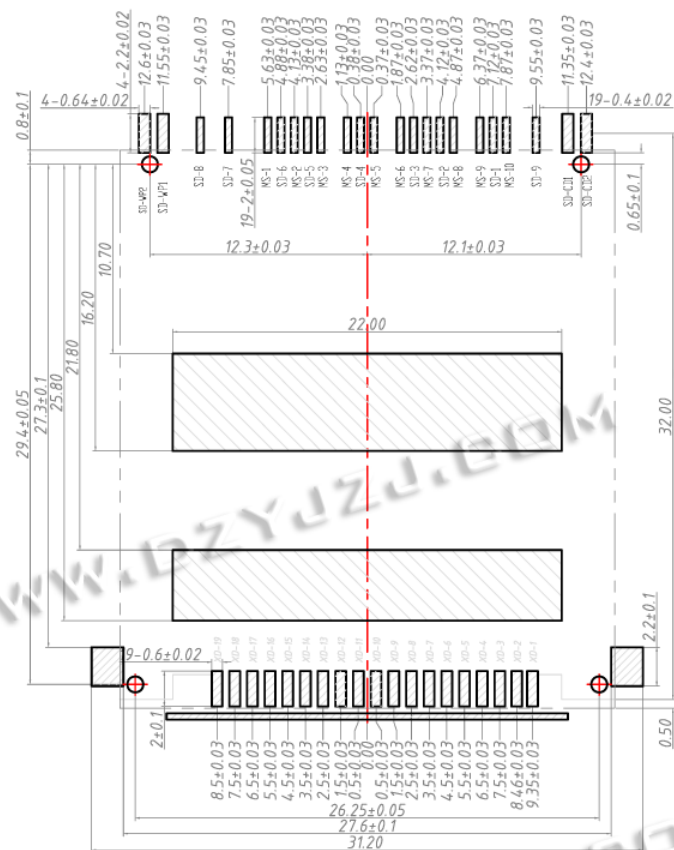
5. PRODUC PACKING HARD TRAY.

6. PART MUST COMPLY ZYZ ROSH SPECIFATION.

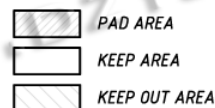


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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X." ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 四合一TS卡座	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC13-4IN142-320
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱国夷	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-IN113698521
			SHEET NO.	2 OF 2



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



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

Specification

*Electrical Characteristics:

Contact Current Rating: 0.5 Amperes.

Dielectric Withstanding Voltage: AC500V r.m.s.

Insulation Resistance: 1000 MΩ Minimum.

Contact Resistance: 40 mΩ Maximum.

*Environmental:

Operating Temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$.

*Material:

Insulator: HI-Temp Plastic UL 94V-0 Rated.

Contact: Copper Alloy

PIN DEFINE					
PART NO.	XD CARD	PART NO.	SD CARD	PART NO.	MS CARD
XD-1	GND	SD-1	SD DAT3	MS-1	MS VSS
XD-2	CD	SD-2	SD CMD	MS-2	MS BS
XD-3	R/B	SD-3	SD VSS	MS-3	MS VCC
XD-4	-RE	SD-4	SD VCC	MS-4	MS SD IO
XD-5	-CE	SD-5	SD CKL	MS-5	MS RESERVED
XD-6	CLE	SD-6	SD VSS	MS-6	MS INS
XD-7	ALE	SD-7	SD DAT0	MS-7	MS RESERVED
XD-8	-WE	SD-8	SD DAT1	MS-8	MS SCLK
XD-9	-WP	SD-9	SD DAT2	MS-9	MS VCC
XD-10	GND	SD-CD1	GND	MS-10	MS VSS
XD-11	D0	SD-CD1	SD CD(DETECT)		
XD-12	D1	SD-CD1	GND		
XD-13	D2	SD-CD1	SD WP (PROTECT)		
XD-14	D3				
XD-15	D4				
XD-16	D5				
XD-17	D6				
XD-18	D7				
XD-19	VCC				



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ± 0.30

X.XX ± 0.25

X.XXX ± 0.15

X' $\pm 2^{\circ}$ X.X' $\pm 0.5^{\circ}$

UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

四合一TS卡座

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱国夷

DATE :

2014-02-23

PART NO.

HYC13-4IN142-320

MOLD NO.

DRAW NO:

HYC-IN113698521

SHEET NO.

1 OF 2