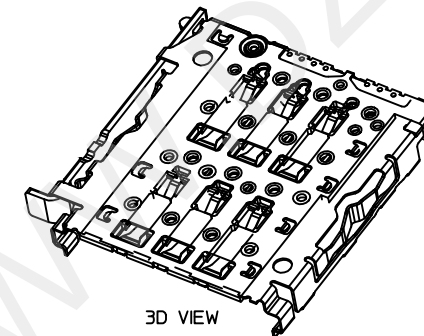
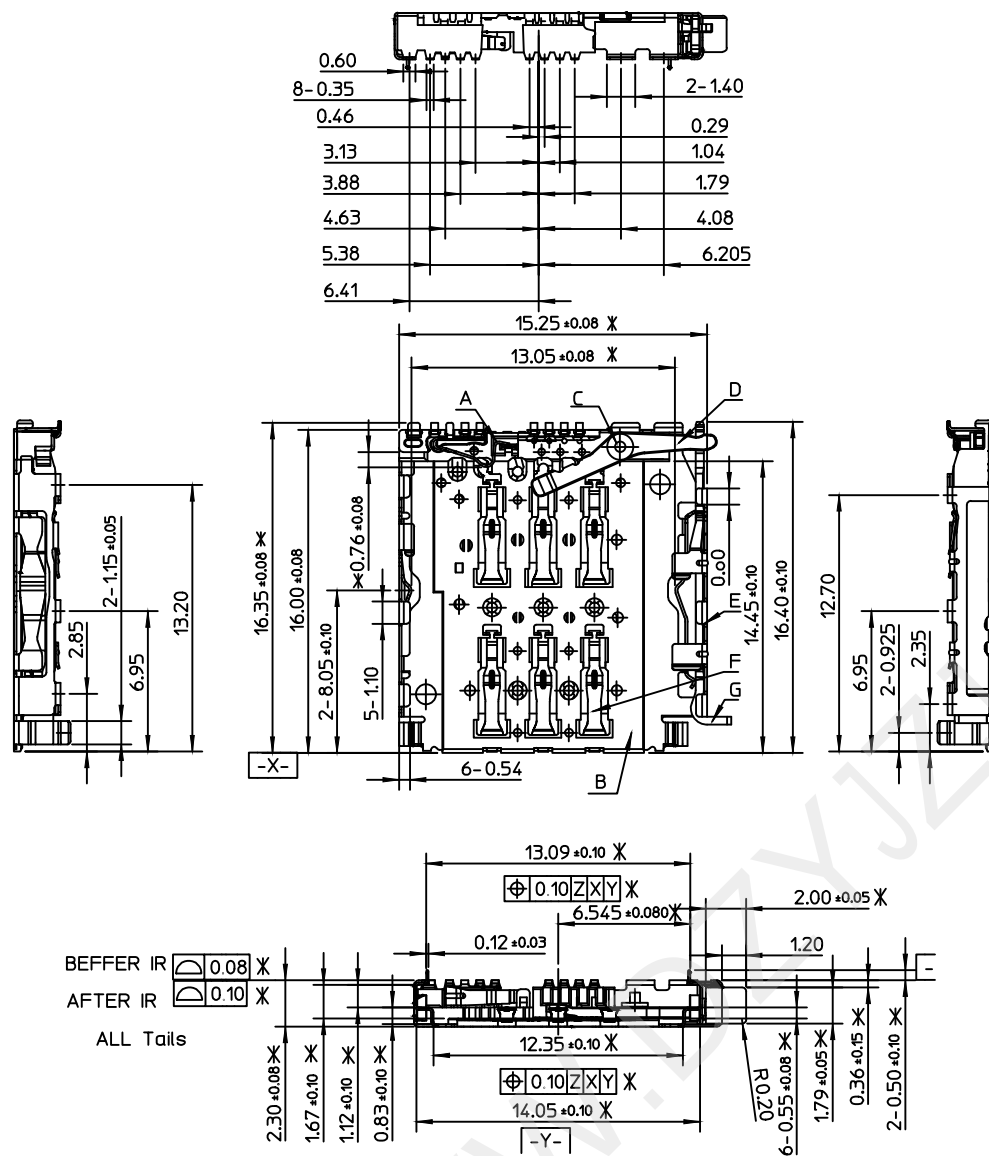




3D VIEW

NOTES:

1) PRODUCT SPECIFICATIONS:

1-1:VOLTAGE RATING:10V

1-2:CURRENT RATING:0.5A

1-3:INSULATION RESISTANCE:1000 MEG:OHM MIN

1-4:CONTACT RESISTANCE:INITIAL 80mΩ MAX. ,AFTER TEST:100mΩ MAX.

1-5:SWITCH RESISTANCE:INITIAL 100mΩ MAX. ,AFTER TEST:100mΩ MAX.

1-6:OPERATION TEMPERATURE:-40° TO +85°

1-7:DURABILITY:3000 CYCLES

2)DIMENSIONS WITH MARK ' * 'INDICATE THE CRITICAL DIMENSIONS

3)Refer to 2D/3D data for no dimension unless otherwise specified.

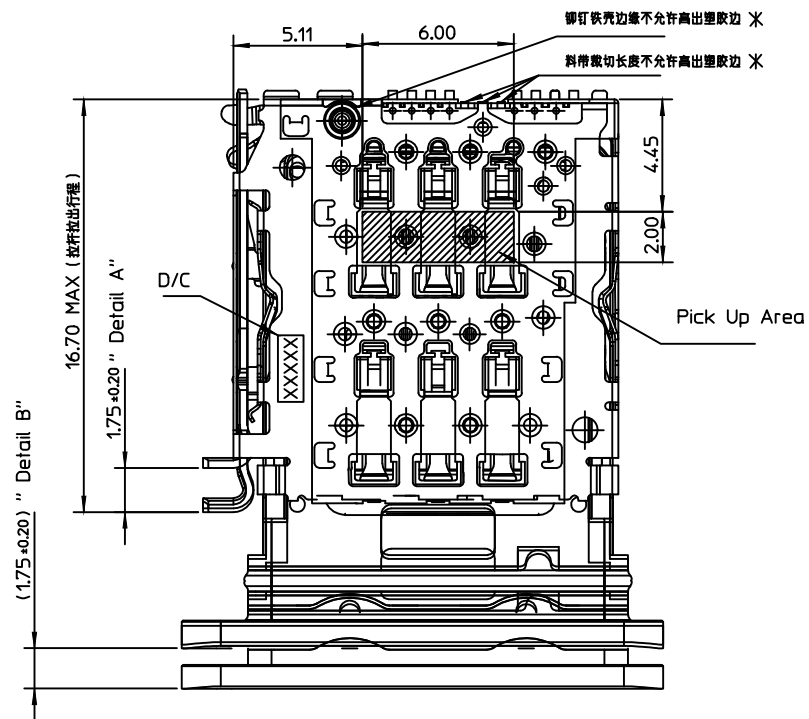
4)Do not contain any substances which are specified in(00A-2049)

G	Lever	1	SUS301-3/4H T=0.40mm	NA
F	Contact	1	C5240HQ-SH T=0.06mm	Contact:0.25um Min Au,Sloder:0.05um Min Au 1.25-3.75um Ni underplating over all
E	Shell	1	SUS301-H T=0.12mm	1.25-3.75um Ni underplating over all
D	Bar	1	SUS301-H T=0.50mm	NA
C	Rivet	1	SUS303-CU 1/2H	NA
B	HOUSING	1	LCP-S475	NA
A	Switch	1	C7035-XE T=0.10mm	Contact:0.25um Min Au,Sloder:0.05um Min Au 1.25-3.75um Ni underplating over all
ITEM	NAME	Q'TY	MATERIAL	PLATING



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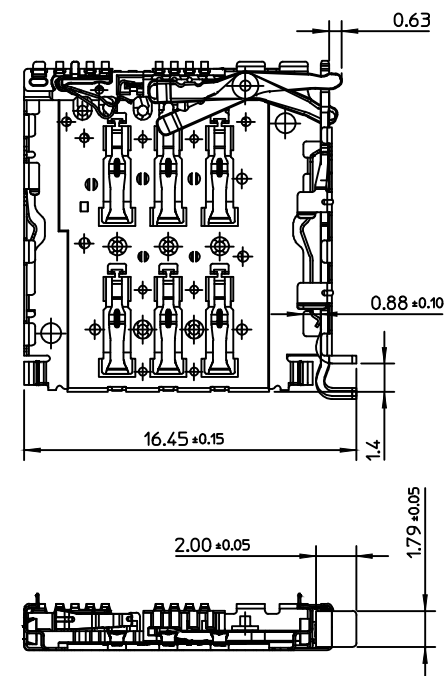
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X' ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 2.3H 三选二卡座 (DUAL NANO OR NANO+TF CARD)	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC81-3IN122-230
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-2601281703
			SHEET NO.	1 OF 1



P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
PIN NUMBER	PIN NUMBER

NANO Block Pin Definition

Pin	NAME
S1	VCC
S2	RST
S3	CLK
S5	GND
S6	Vpp
S7	I/O



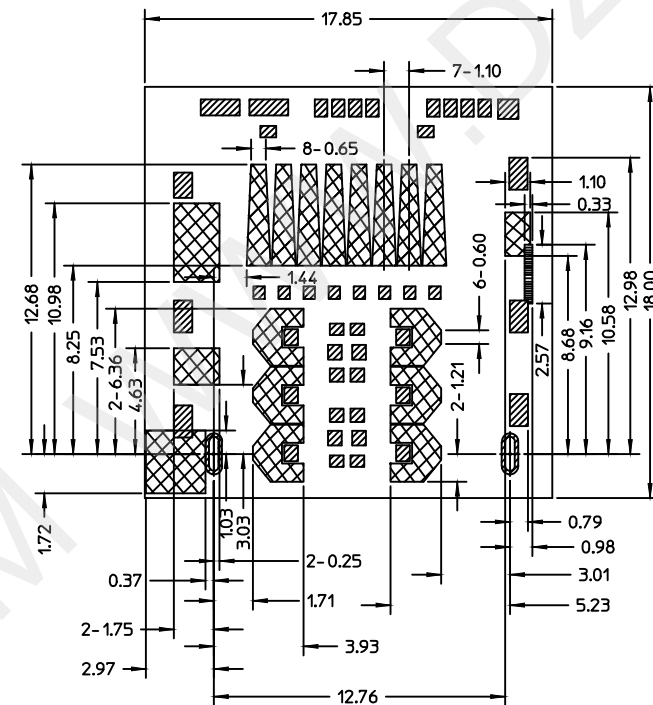
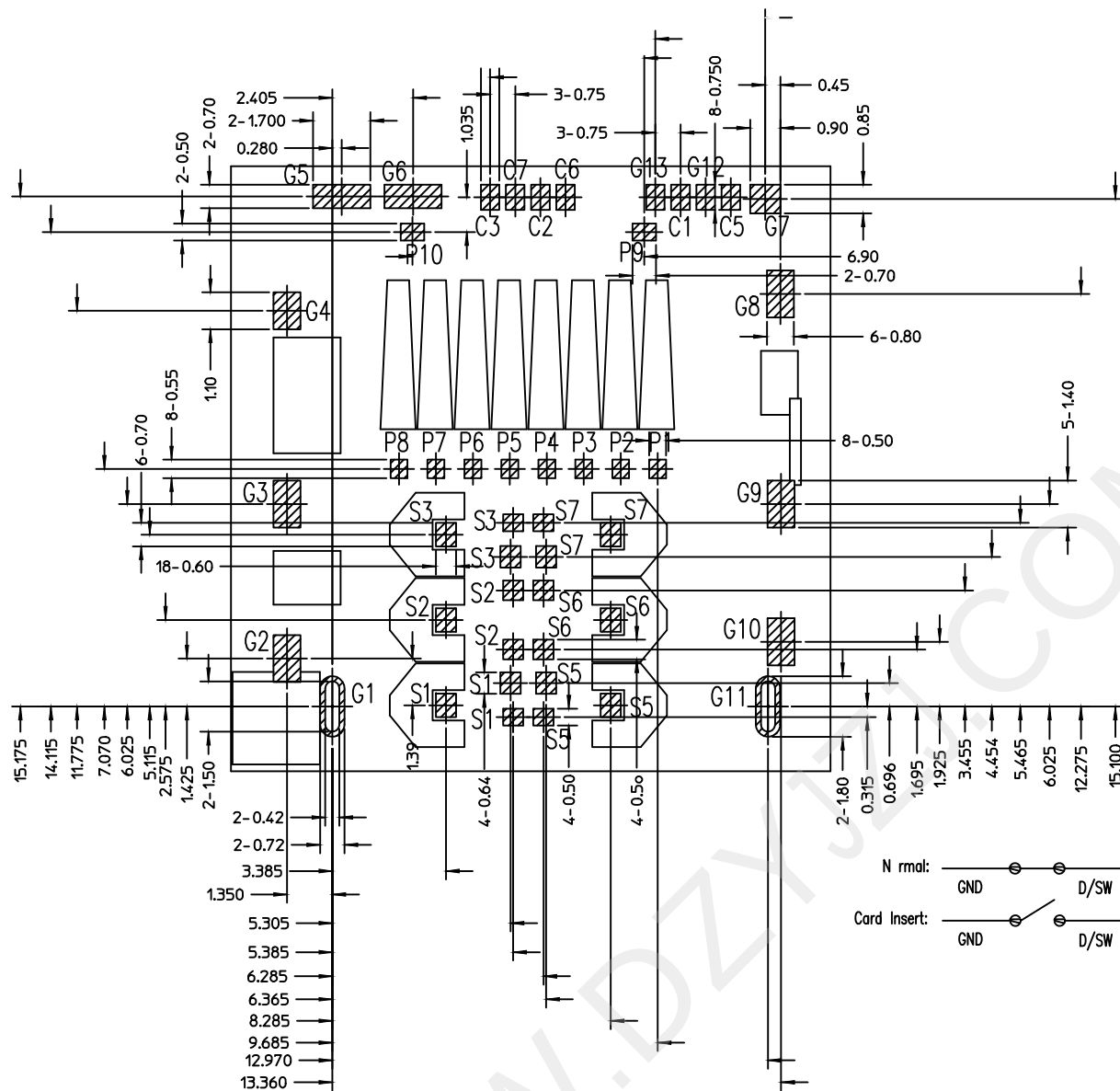
"Detail A" Bar Stroke: 1.75 (Socket and Tray Gap 0.00 mm)
1.60 (Socket and Tray Gap 0.15 mm)

"Detail B" Eject Stroke: 1.75 (Socket and Tray Gap 0.00 mm)
1.60 (Socket and Tray Gap 0.15 mm)

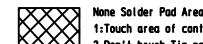


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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X." ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 2.3H 三选二卡座 (DUAL NANO OR NANO+TF CARD)
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC81-3IN122-230
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
			DRAW NO: HYC-2601281703
			SHEET NO. 1 OF 1



Pad Area

Through Hole PCB LAYOUT TOLERANCE: ± 0.05 ,
METAL MASK THICKNESS: 0.10MM

None Solder Pad Area

1: Touch area of contact tips, No electrical function and only for mechanical function.
2: Don't brush Tin pasted on the area during SMT process.

Latch Active Area: Don't solder other component

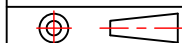
NANO Block Pin Definition

Pin	NAME
C1	Vcc
C2	RST
C3	CLK
C5	GND
C6	Vpp
C7	I/O
G13	Switch GND
G12	Detact Switch
G01~G11	GND



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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

CHECKED BY:

马跃

DATE:

2014-02-23

APPROVED BY:

邱敏

DATE:

2014-02-23

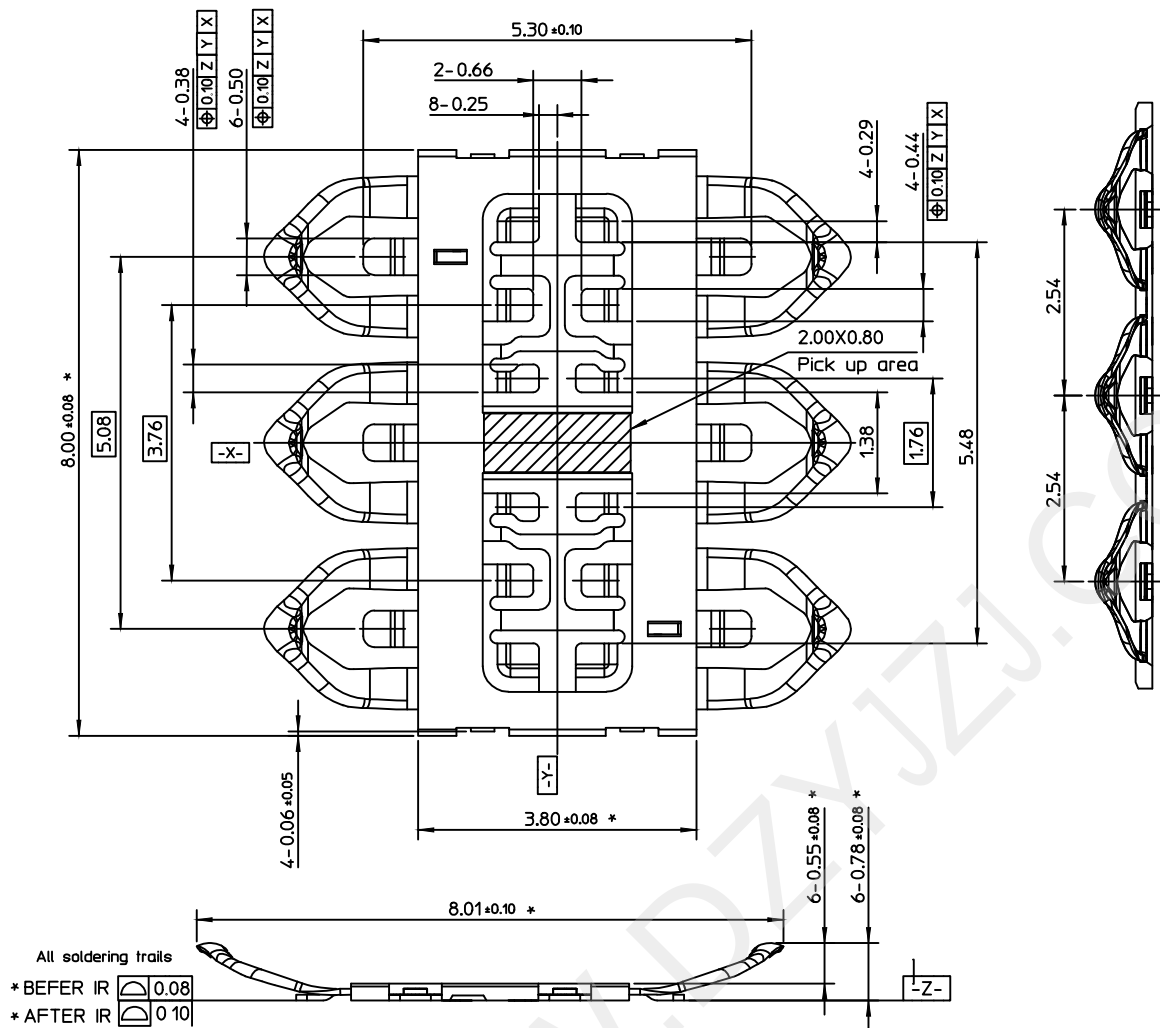
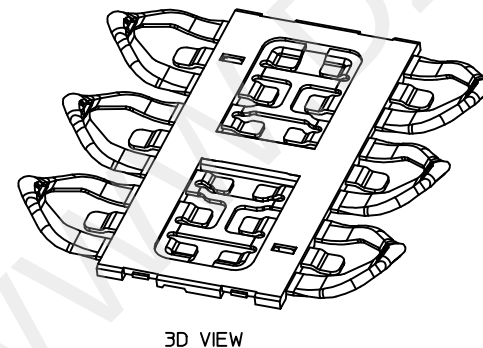
PART NAME: 2.3H 三选二卡座
(DUAL NANO OR NANO+TF CARD)

PART NO. HYC81-3IN122-230

MOLD NO.

DRAW NO: HYC-2601281703

SHEET NO. 1 OF 1



NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC,UL94V-0,BLACK.

CONTACT: COPPER ALLOY

2. PRODUCT SPECIFICATIONS:

VOLTAGE RATING: 10V.

CURRENT RATING: 0.3A PER PIN.

INSULATION RESISTANCE: 1 GOHM MIN.

CONTACT RESISTANCE:80mOHM MAX.INITIAL,AFTER TEST:100mOHM MAX

OPERATION TEMPERATURE:-40° TO +85°.

DURABILITY:3000 CYCLES.

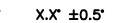
3. DIMENSIONS WITH MARK '*' INDICATE THE CRITICAL DIMENSIONS.

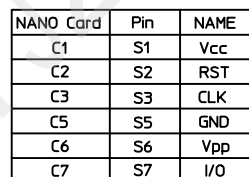
4. DO NOT CONTAIN ANY SUBSTANCES WHICH ARE SPECIFIED IN(00A-2049)

ITEM	CONTACT	1	C5240HO-SH T=0.08mm	0.25um Min Au plating on contact area 0.05um Min Au plating on Solder Tails 1.25-3.75um Ni underplating over all
	HOUSING NAME	1 Q'TY	LCP S475 MATERIAL	UL94V-0,100% Raw material,black PLATING



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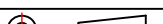
TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME:	
X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.X* ±0.5*				三选二分体式SIM卡	
 UNIT: mm [inch]		CHECKED BY:	DATE :	PART NO.	HYC81-3IN122-230-S
		马跃	2014-02-23	MOLD NO.	
				APPROVED BY:	DATE :
SCALE:1:1	SIZE: A4	邱敏	2014-02-23	SHEET NO.	1 OF 1

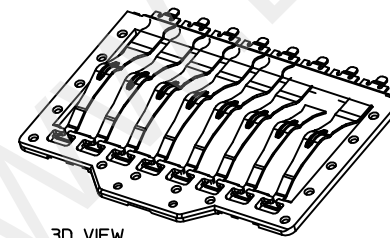
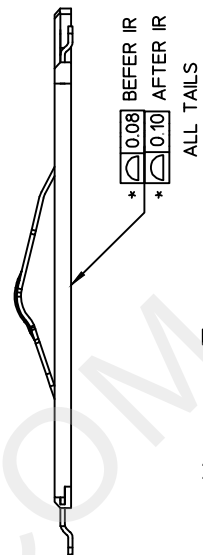
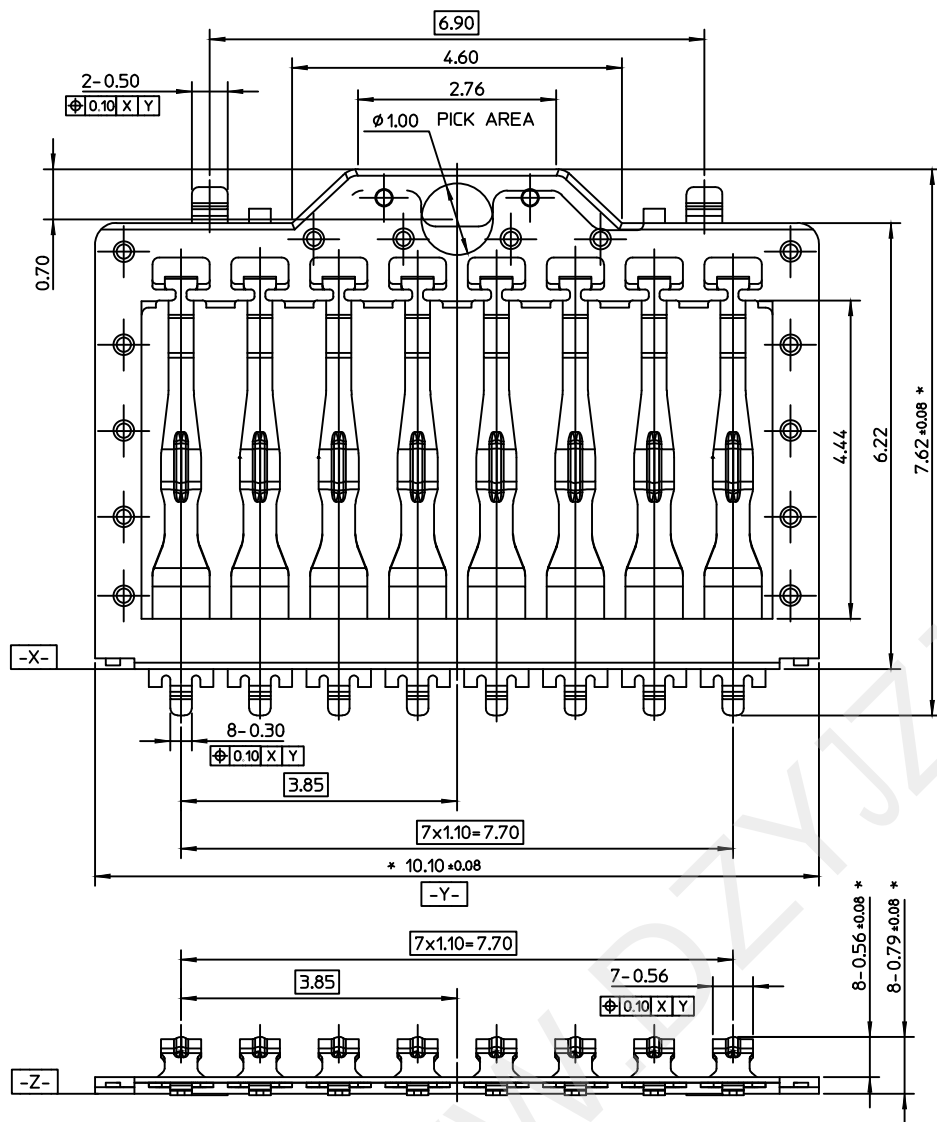


- 1.Touch area of contact tips, no electrical function and only for mechanical function
- 2.No first PCB-Layercircuit in the area



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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: 三选二分体式SIM卡	
 UNIT: mm [inch]		CHECKED BY: 马跃		DATE : 2014-02-23		PART NO.	HYC81-3IN122-230-S
		APPROVED BY: 邱敏		DATE : 2014-02-23		MOLD NO.	
SCALE:1:1	SIZE: A4			DRAW NO:		HYC-2601281705	
				SHEET NO.		1 OF 1	



NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC, UL94V-0, COLOR BLACK.

CONTACT: COPPER ALLOY

2. PRODUCT SPECIFICATIONS:

VOLTAGE RATING: 10V.

CURRENT RATING: 0.3A PER PIN.

INSULATION RESISTANCE: 1 GOHM MIN.

CONTACT RESISTANCE: 50mOHM MAX. INITIAL, AFTER TEST: 75mOHM MAX.

OPERATION TEMPERATURE: -40° TO +85°.

DURABILITY: 3000 CYCLES.

3. DIMENSIONS WITH MARK * * INDICATE THE CRITICAL DIMENSIONS.

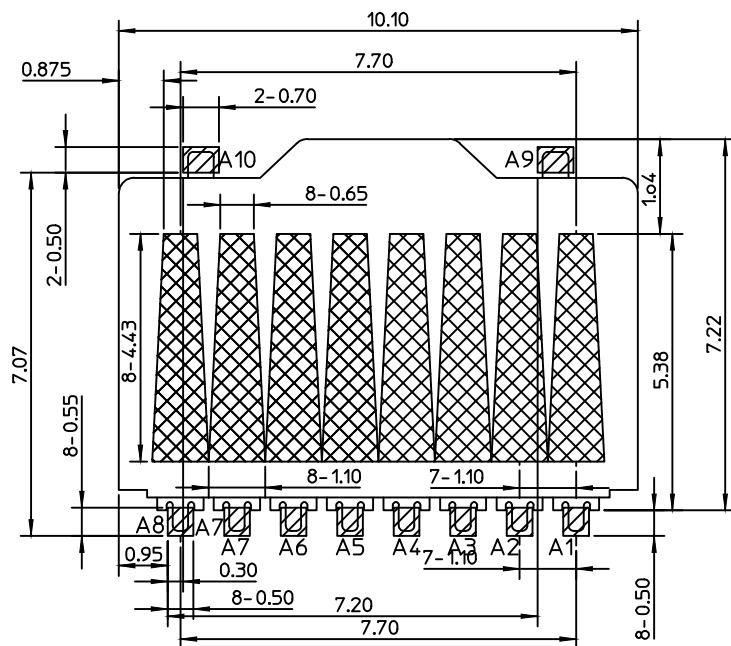
4. DO NOT CONTAIN ANY SUBSTANCES WHICH ARE SPECIFIED IN (00A-2049)

1	CONTACT	1	C5240HQ-SH T=0.06mm	0.25um Min AU PLATING ON CONTACT AREA 0.05um Min AU PLATING ON SOLDER AREA 1.25-3.75um Ni UNDERPLATING OVER ALL
	HOUSING	1	LCP S475	UL94V-0, 100% RAW MATERIAL, BLACK
ITEM	NAME	Q'TY	MATERIAL	PLATING



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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: 三选二分体式T卡
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC81-31N122-230-T
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2601281705
			SHEET NO. 1 OF 1



TOP

SD Block PCB LAYOUT TOLERANCE:±0.05

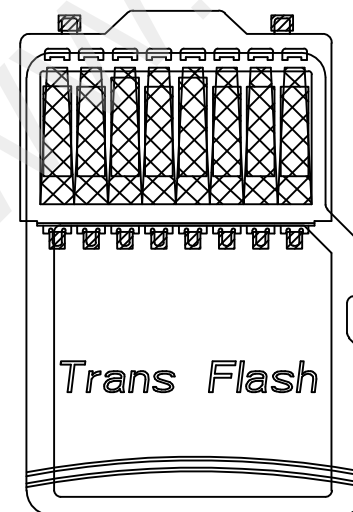
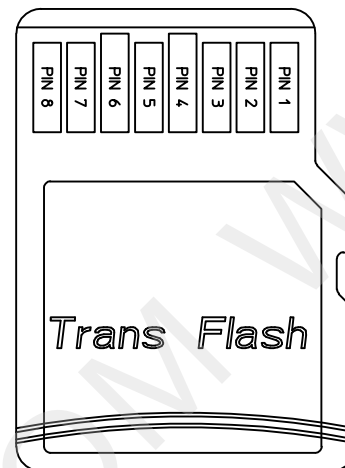
STENCILS THICKNESS: 0.10

STEEL MESH RATION: 1:1

Soldering Pad Area

None Solder Pad Area

- 1.Touch area of contact tips, no electrical function and only for mechanical function
- 2.No first PCB-Layer circuit in the area



SD Block Pin Definition

SD Card	Pin	NAME
P1	A1	DAT2
P2	A2	CD/DAT3
P3	A3	CMD
P4	A4	VDD
P5	A5	CLK
P6	A6	VSS
P7	A7	DAT0
P8	A8	DAT1
	A9/A10	GROUND



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TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

X' ±2" X.X' ±0.5"

UNIT: mm [inch]

SCALE:1:1

SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

三选二分体式T卡

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYC81-31N122-230-T

APPROVED BY:

邱敏

DATE :

2014-02-23

DRAW NO:

HYC-2601281705

SHEET NO.

1 OF 1