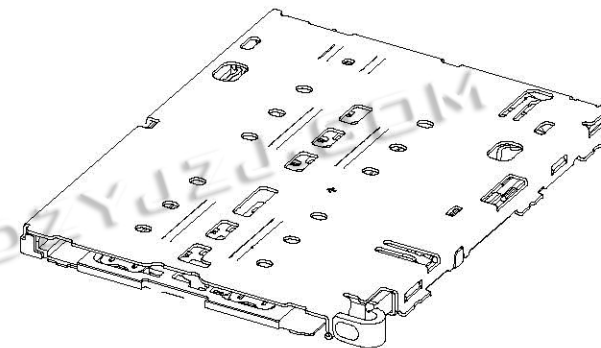
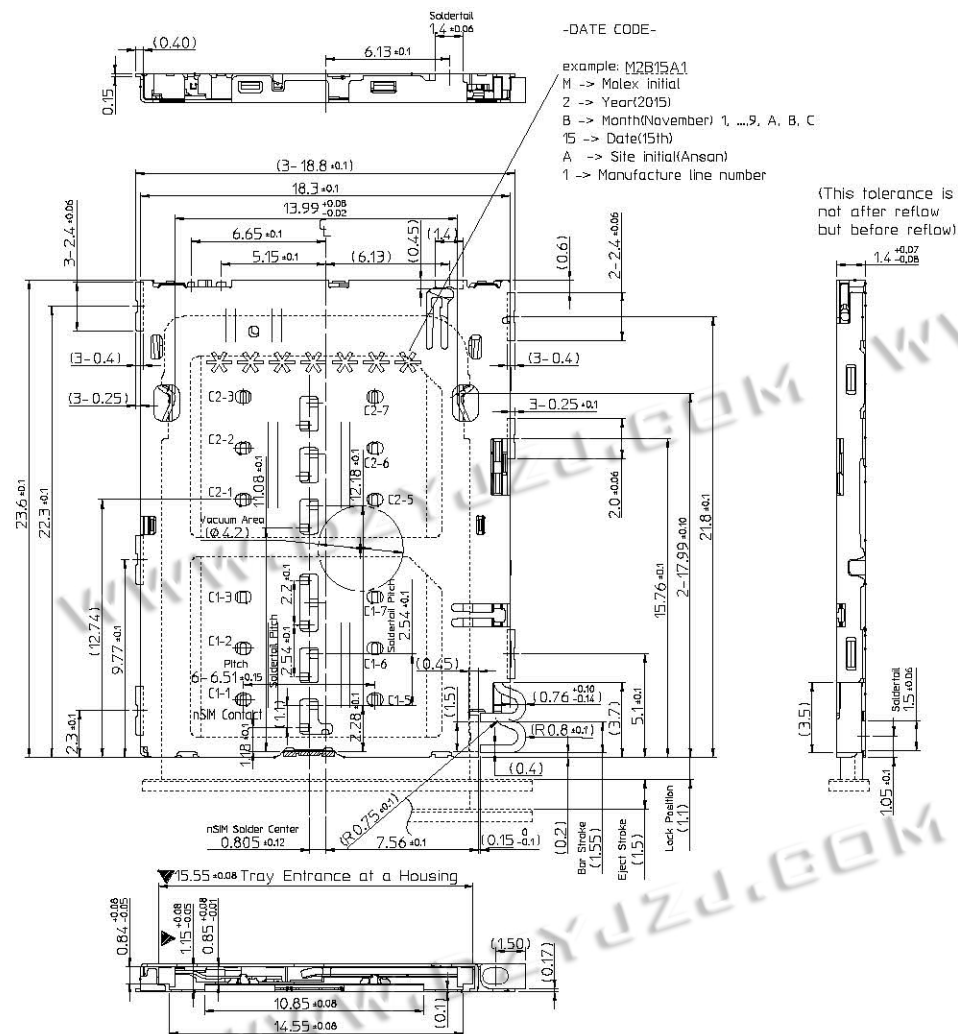




NOTES

1. MATERIALS: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH: nanoSIM(UICC 4FF) Card
4. PRODUCT SPECIFICATIONS: PS-104264-001
5. PACKING SPECIFICATIONS: SPK-104264-002
6. COPLANARITY OF SOLDER TAILS: 0.08mm MAX. BEFORE & AFTER 250°C REFLOW 3TIMES
7. REFERENCE CARD DIMENSIONS ARE WITH STANDARD DIMENSION CARD

NO.	PARTS NAME	MATERIALS	FINISHES
1	CONTACT TERMINAL(12P) SWITCH TERMINAL (S/W)	COPPER ALLOY	CONTACT nSIM : GOLD 0.054mm MIN. OVER Pd-Ni 0.34mm MIN CONTACT mSD & SWITCH : GOLD 0.054mm MIN Pd-Ni 0.24mm DETECTOR(COMMON) : GOLD 0.14mm MIN. on ContactBottom SOLDERS : GOLD 0.054mm MIN. BASE : NICKEL 1274mm MIN. (Pd-Ni IS PALLADIUM NCI)
2	DETECTOR (D/T)	PHOSPHOR BRONZE	
3	SHELL	STAINLESS STEEL	BRIGHT NICKEL 1274mm MIN.
4	HOUSING	LIQUID CRYSTAL POLYMER	BLACK COLOR, UL94V-0
5, 6	BAR, HINGE	STAINLESS STEEL	NONE
7, 8	LATCH LEFT/RIGHT	STAINLESS STEEL	NONE

[Circuit diagram for Detection Switch of Card Tray]

Tray insertion condition	Tray detection switch	Circuit Detector (D/T) Switch terminal (S/W)
Without Tray	Open	
Tray inserted	Close	

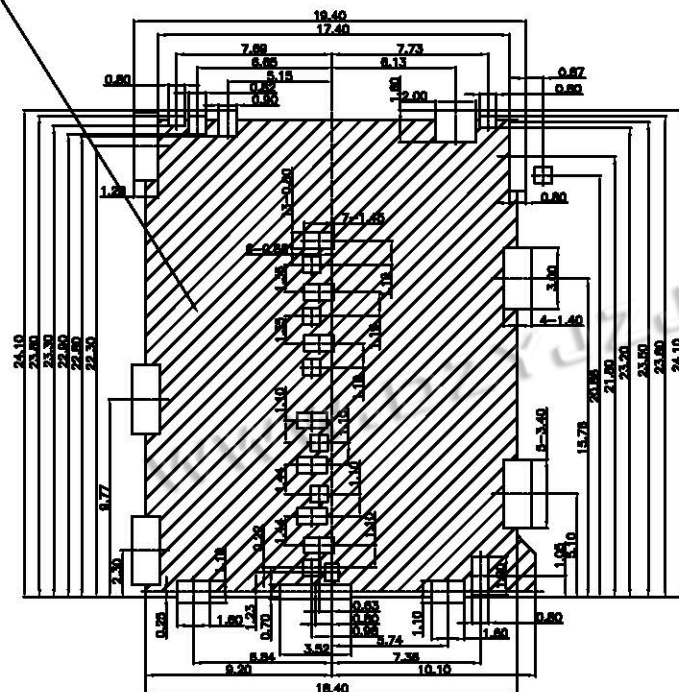


深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5' UNIT: mm [Inch] SCALE:1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 1. 4H 二合一卡座
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC79-2IN116-140
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2502241005
			SHEET NO. 1 OF 1

NO TRACE/NO VIA (NO PATTERN AREA) ☒

ALL INNER SPACES OF A SOCKET MUST AVOID THE PATTERN (NO TRACE/NO VIA/NO SIGNAL/NO GROUND) EXCEPT, SOLDER PATTERN AND GROUND PATTERN, SPECIALLY 3 BOXES AVAILABLE FOR FREE BECAUSE, SOCKET'S BOTTOM SURFACES ARE MADE OF METAL INCLUDING CONTACT TERMINALS'S MOVING AREA



RECOMMENDED PCB LAYOUT (FRONT VIEW)
(TOLERANCE : ±0.05)

[nanoSIM CARD PIN-MAP]

PIN NO.	DESCRIPTION		
Main Card	Sub Card	(Recommended)	
C1-1	C2-1	Vcc(Supply V)	
C1-2	C2-2	RST(Reset)	
C1-3	C2-3	CLK(Clock)	
C1-4	C2-4	NONE	
C1-5	C2-5	GND(Ground)	
C1-6	C2-6	Vpp(Program V)	G1-G6 GROUND or NOT CONNECT
C1-7	C2-7	I/O	S/W TRAY DETECTOR
C1-8	C2-8	NONE	D/T GND(Ground)
			GND1/GND2 GROUND

2 BOXES CAN USE FREELY

