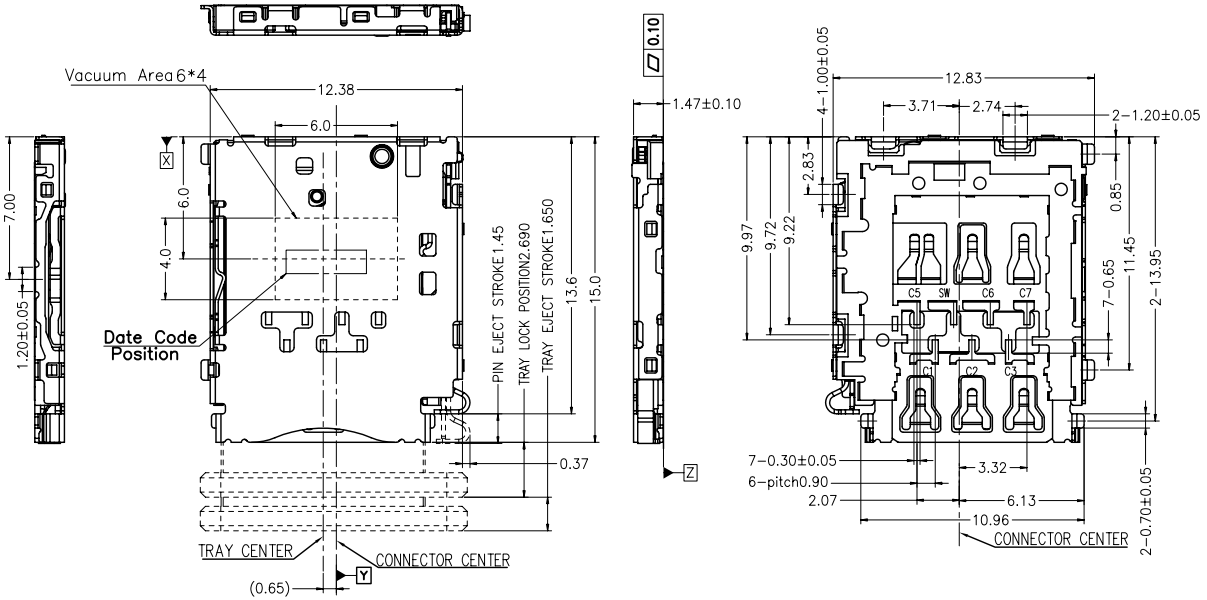
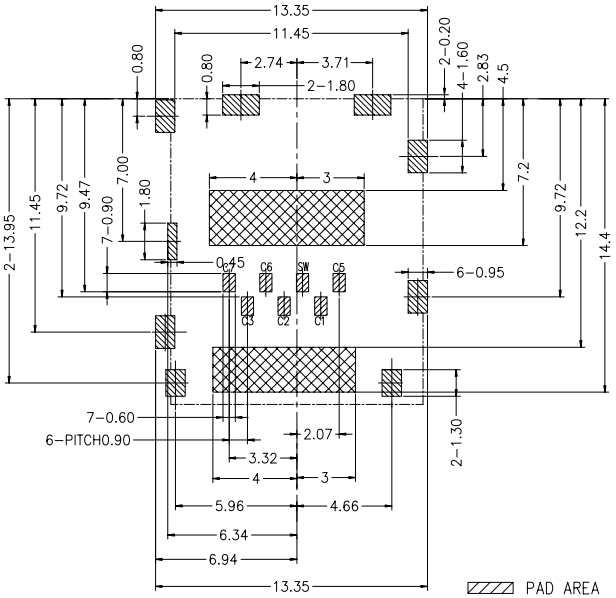
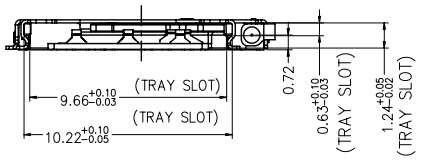
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2016/01/15	/	NEW	Vicky





RECOMMEND P.C.B LAYOUT
(General tolerance ±0.05)



SIM Card Pin Assignments

NANO SIM CARD	
C1	Vcc
C2	RST
C3	CLK
C5	GND
SW	CD/SW
C6	Vpp
C7	DATA

COMPOSITION OF DETECTION
CARD DETECT(SW)
C5 ○—○ ○—○ SW
CARD DETECTION/SWITCH
CARD INSTALLATION:ON NON CARD:OFF

NOTE:
1. Material:
   1-1 Housing:High Temperature Thermoplastic,Color Black UL 94V-0
   1-2 Contact: Phosphor Bronze
   1-3 Cover: SUS
2. Plating:
   2-1 Contact terminal:
   Contact area: Gold Plated.
   Solder area: Gold Plated.
   Underplating: Ni overall.
   2-2 Cover:
   Underplating: Ni overall.
   Solder area: Gold Plated.
3. Specification:
   3-1.Current Rating :0.5mA max.
   3-2.Contact Resistance: 50 mOhms max
   3-3.Insulation Resistance:1000 MOhms min./500VDC
   3-4.Dielectric Withstanding Voltage:500 V AC/1minute
   3-5.Operating Temperature:-25°C to+85°C
   3-6.Mating Cycles:5000 Insertions

GENERAL TOLERANCE			
SELECT	✓		
TOL. / ON:	1	2	3
X.XXX	±0.10	±0.05	±0.15
X.XX	±0.20	±0.13	±0.25
X.X	±0.35	±0.25	±0.50
X.		±0.38	±1.00
ANGLE	±2°		

UNITS mm
MAT'L
FINISH
Q'TY

NAME: NANO SIM

PART NO: SI72C-08200

APPD: Jason

CHKD: Vicky

DR: Jillian

ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.

TITLE: NANO SIM CARD 6P SMT H=1.5mm 带检测脚

DWG NO. ATOM-A03610

SCALE	SHEET	REV
1:1	1/1	A