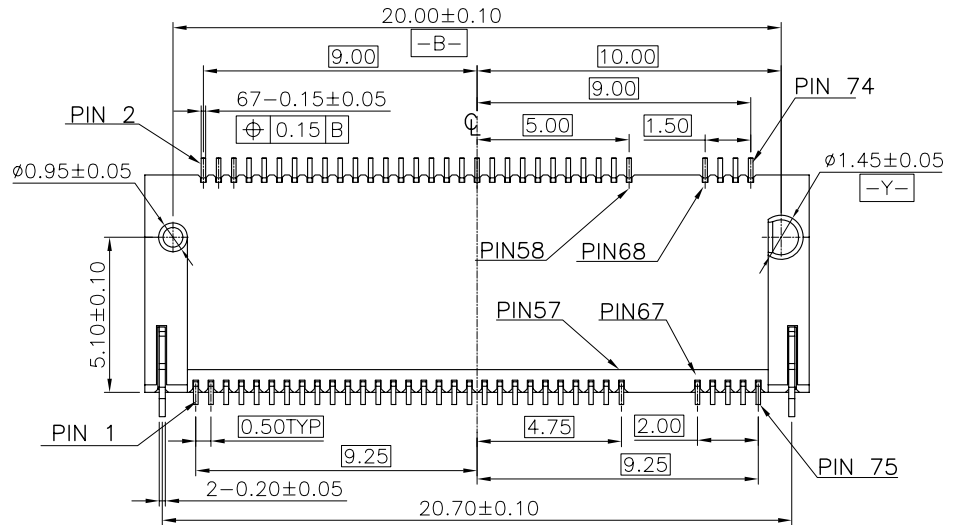
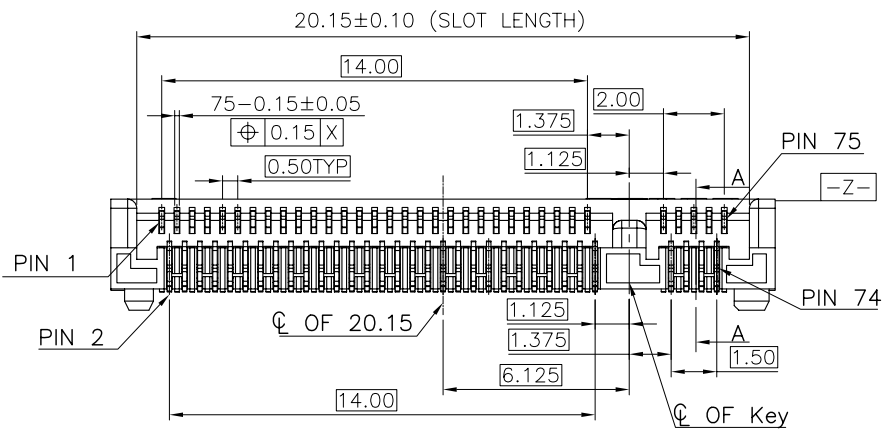
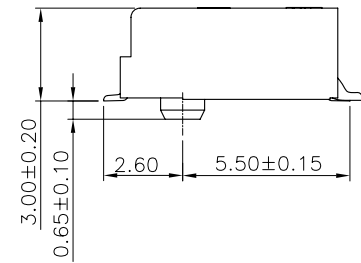


NOTES:

- MATERIAL SPECIFICATION:
  - HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
  - CONTACT: COPPER ALLOY.
  - SMT TAB: S50C.
- PLATING SPECIFICATION:
  - CONTACT:
    - 50u" MIN. NICKEL UNDER PLATING OVER ALL. G/F PLATING ON SOLDER AREA. GOLD PLATING ON CONTACT AREA: SEE TABLE
  - SMT TAB:
    - 50u" MIN. NICKEL UNDER PLATING OVER ALL.
    - 80u" MIN. MATTE TIN PLATING ON SOLDER AREA.
- HF COMPLIANT, ROHS COMPLIANT.
- DATE CODE: XXXXXX
 

DAY	WEEK	YEAR
- MECHANICAL PERFORMANCE:
  - DURABILITY: SEE TABLE
- ELECTRICAL PERFORMANCE:
  - CURRENT: 0.5A PER PIN.
  - LLCR: INITIAL 55mΩ MAX.; FINAL ΔLLCR=20mΩ MAX..
- IR REFLOW :
 

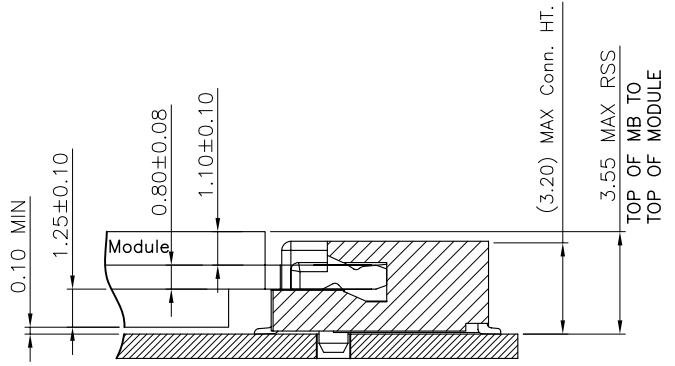
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.



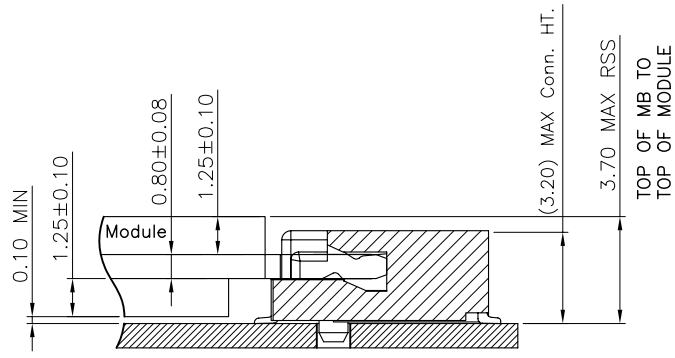
## 深圳市鑫南天科技有限公司

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: 0.5Pitch 67pin M.2 H3.2(KEY M)
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. XNT-18010419280
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱国夷	DATE : 2014-02-23	MOLD NO.
			DRAW NO.
			SHEET NO. 1 OF 1

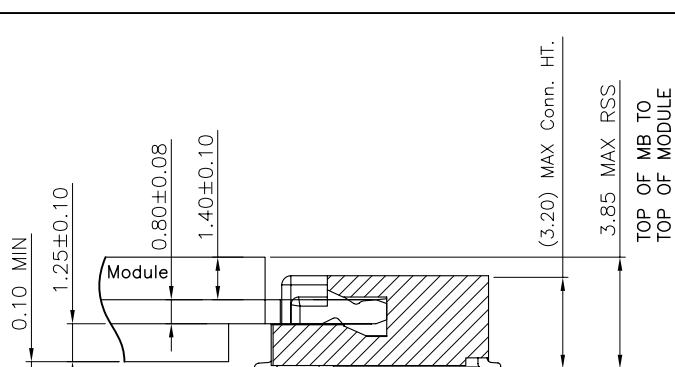
Assembly stack height schematic diagram



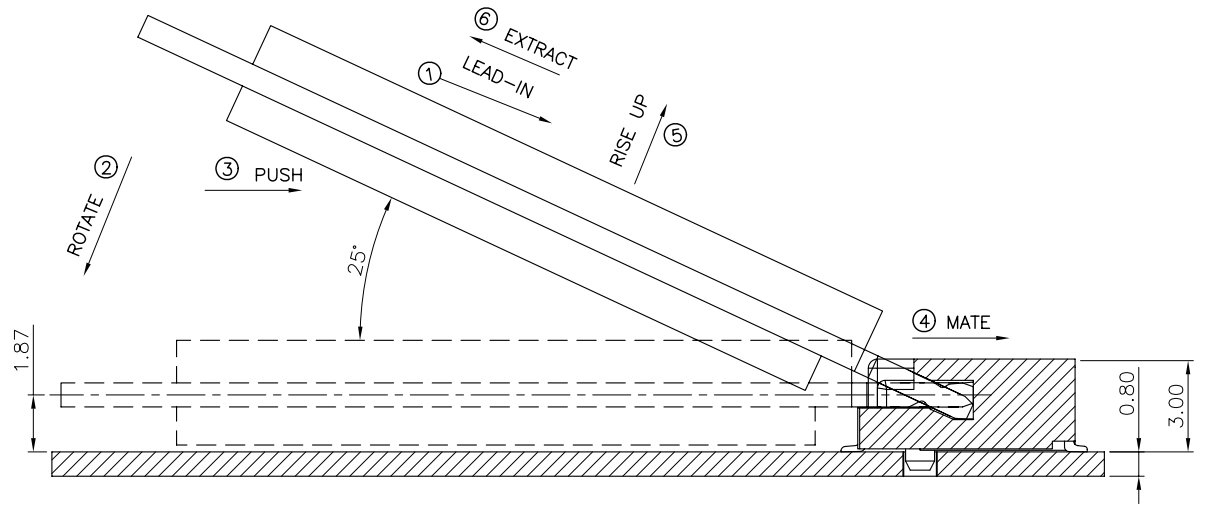
Stack-up Top Mount Double Sided Module for 1.20 max top-side component height



Stack-up Top Mount Double Sided Module for 1.35 max top-side component height



Stack-up Top Mount Double Sided Module for 1.5 max top-side component height

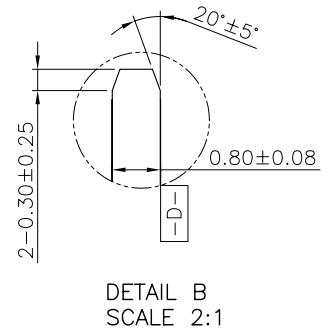
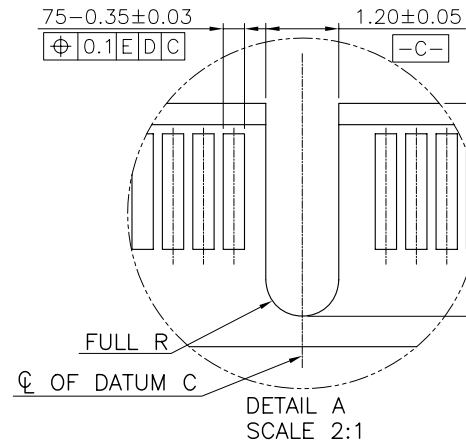
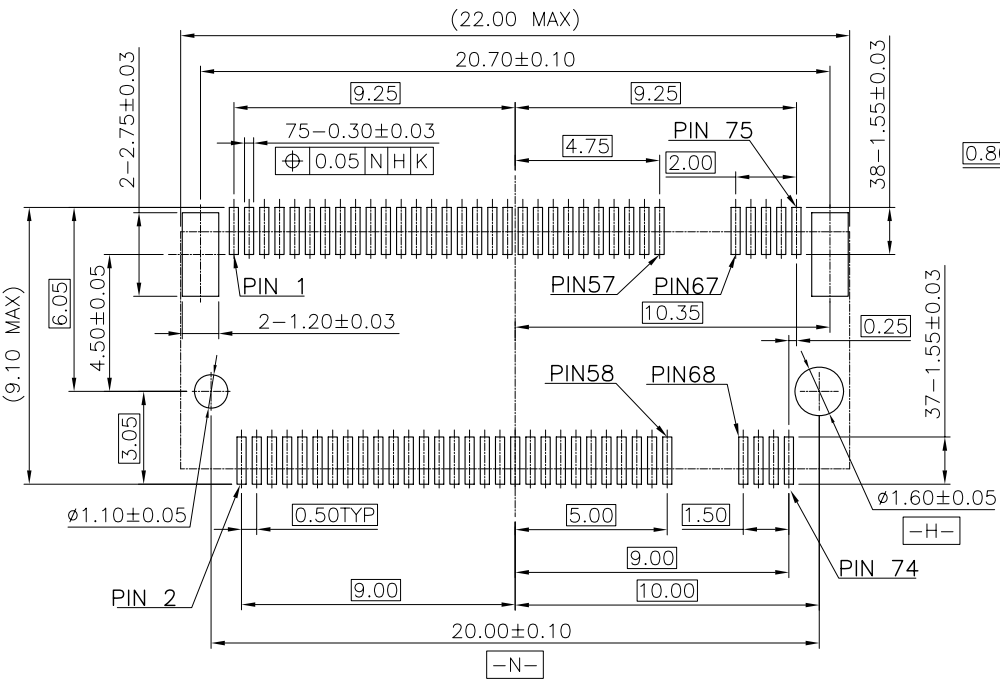
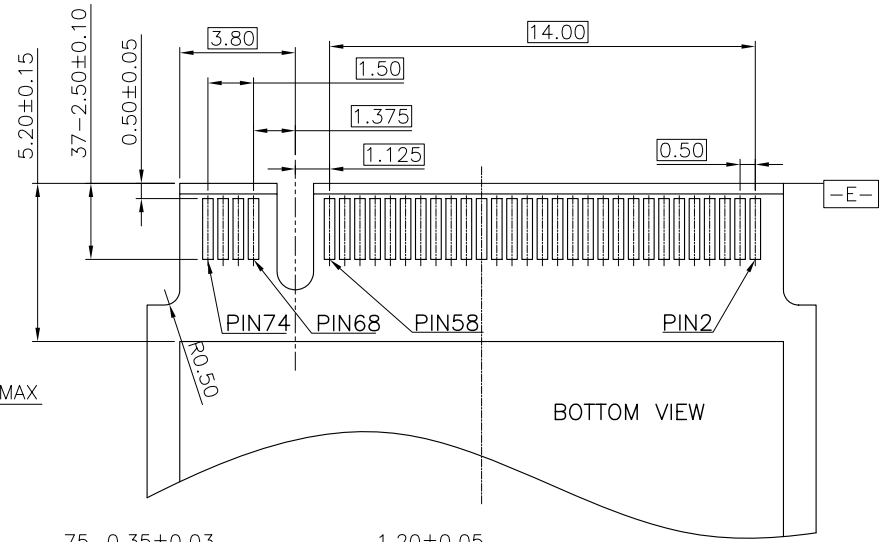
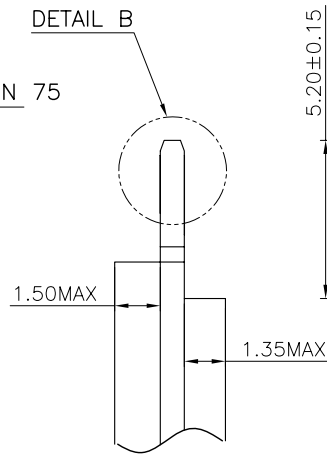
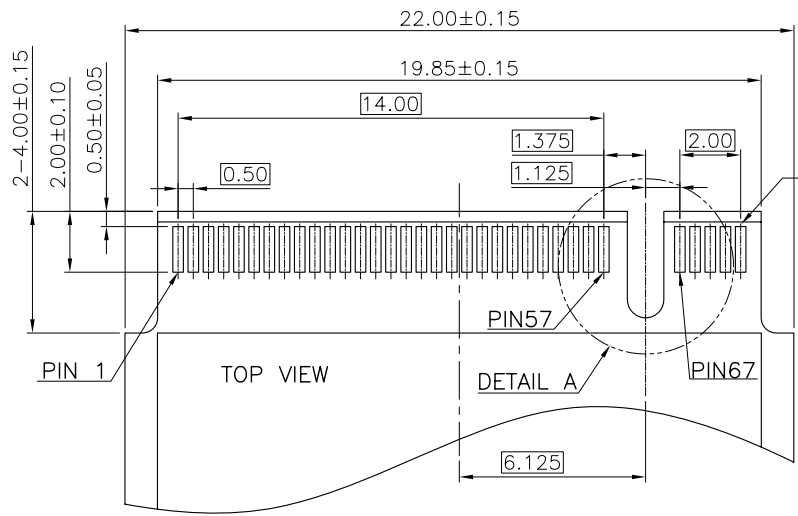


HOW TO MATE AND EXTRACT  
 MATE: ① → ④  
 EXTRACT: ⑤ → ⑥

NOTE: Mating force will generate from step 3 to step 4.



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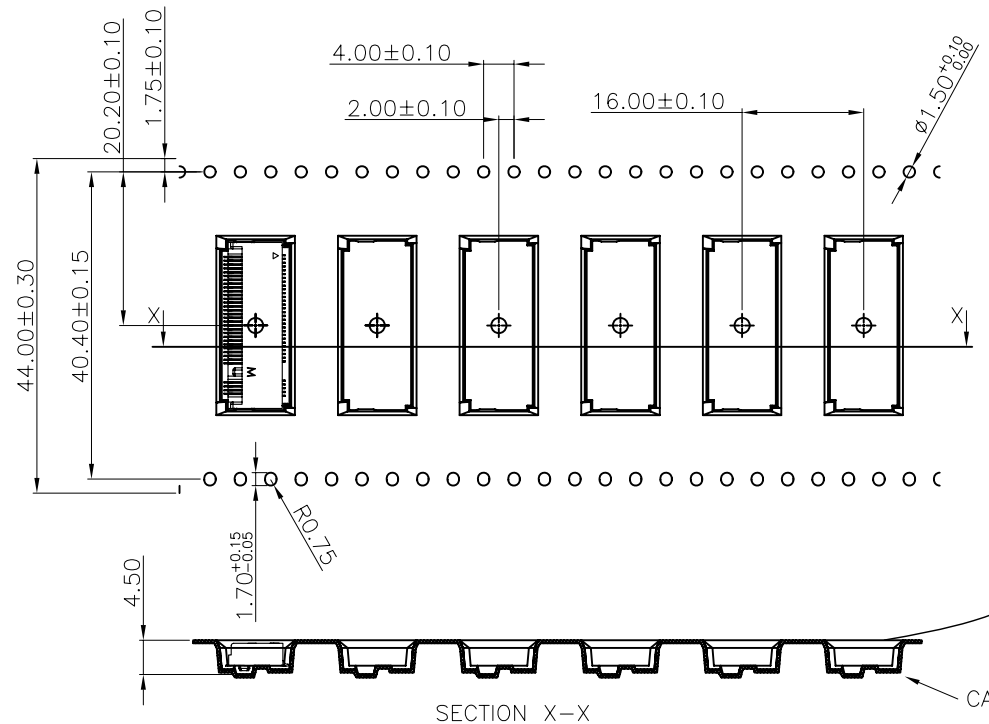
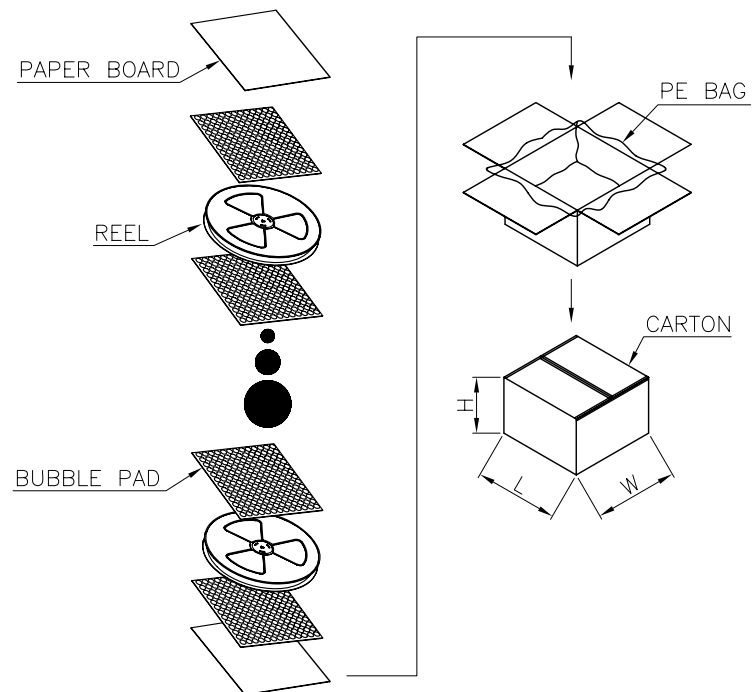
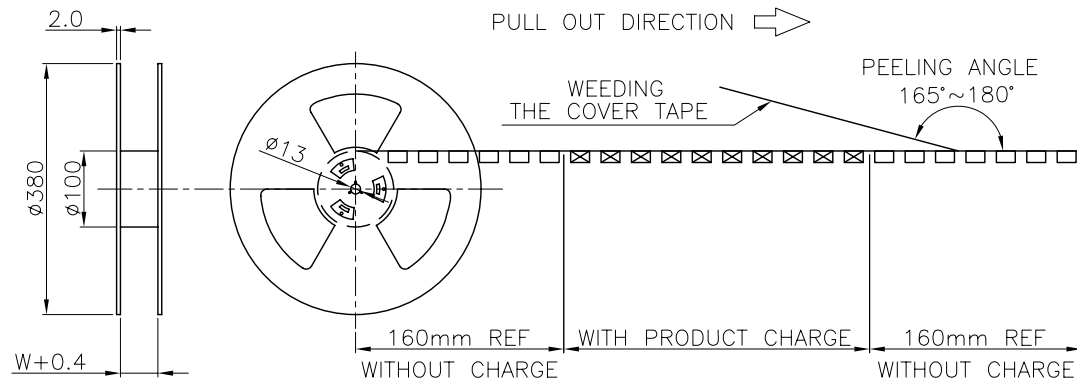
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2'    X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 0.5Pitch 67pin M.2 H3.2(KEY M)
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. XNT-18010419280
UNIT: mm [inch]	APPROVED BY: 邱国夷	DATE : 2014-02-23	DRAW NO.
SCALE: 1:1    SIZE: A4			SHEET NO.    1 OF 1



RECOMMENDED PCB LAYOUT(TOP VIEW)  
 DEFAULT TOLERANCE ±0.05MM

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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: 0.5Pitch 67pin M.2 H3.2(KEY M)
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. XNT-18010419280
 	APPROVED BY: 邱国夷	DATE : 2014-02-23	MOLD NO.
UNIT: mm [inch] SCALE:1:1 SIZE: A4			DRAW NO.
			SHEET NO. 1 OF 1



PULL OUT DIRECTION →

1200	7200
PCS/REEL	PCS/CARTON

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<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2'    X.X' ±0.5'	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> 0.5Pitch 67pin M.2 H3.2(KEY M)
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> XNT-18010419280
<b>UNIT:</b> mm [inch]	<b>APPROVED BY:</b> 邱国夷	<b>DATE :</b> 2014-02-23	<b>DRAW NO:</b> 
<b>SCALE:</b> 1:1 <b>SIZE:</b> A4			<b>SHEET NO.</b> 1 OF 1