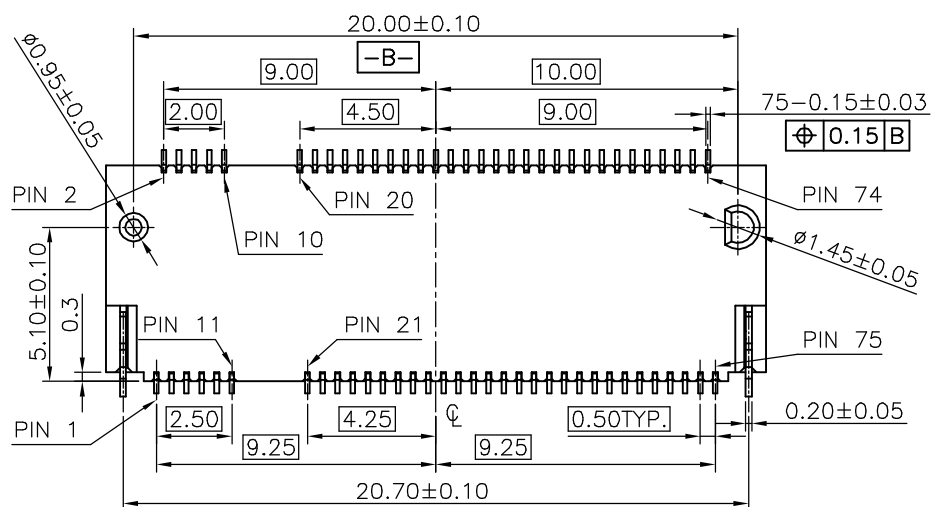
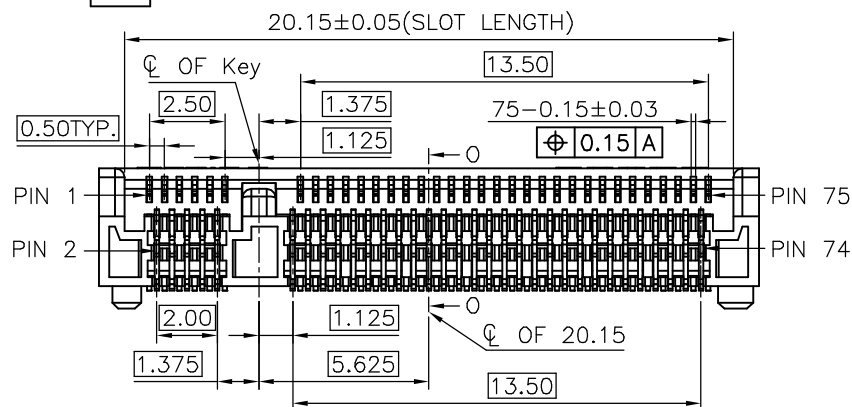
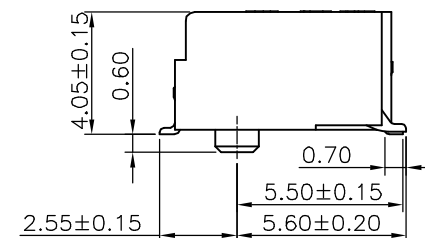
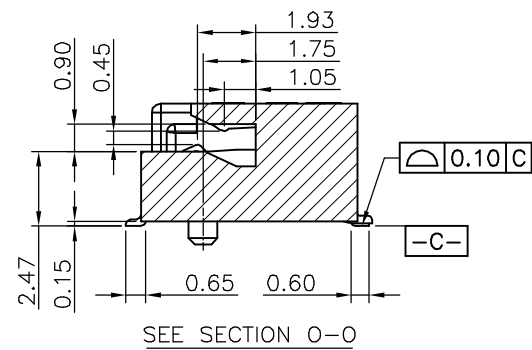
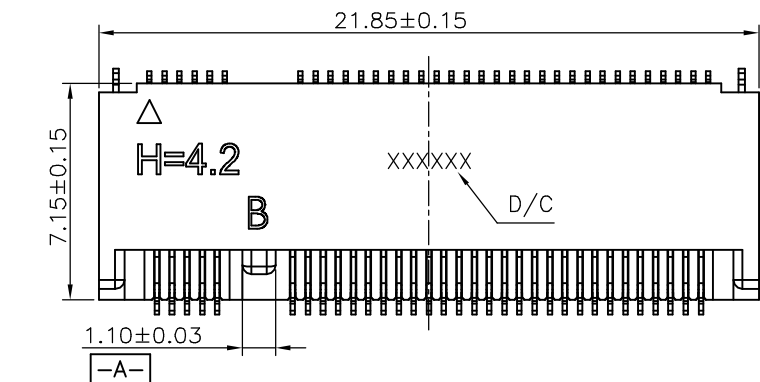




- Notes:

1. MATERIAL SPECIFICATION:
1.1. HOUSING:LCP+40%GF,UL94V-0,COLOR:BLACK.
1.2. CONTACT:COPPER ALLOY .
1.3. PEG:S50C.

2. PLATING SPECIFICATION:

- 2.1. CONTACT:50u" MIN.NICKEL UNDER PLATING
OVER ALL.PLATING ON SOLDER AREA:SEE TABLE
GOLD PLATING ON CONTACT AREA:SEE TABLE
- 2.2. PEG:50u" MIN. NICKEL UNDER PLATING OVER ALL.
80u" MIN. MATTE TIN PLATING ON SOLDER AREA.

3. HF COMPLIANT. RoHS COMPLIANT.

4. DATE CODE: XX XX XX
DAY
WEEK
YEAR

- ### 5. MECHANICAL PERFORMANCE:

- 5.1. DURABILITY: SEE TABLE

- ## 6. ELECTRICAL PERFORMANCE:

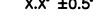
- 6.2. LLCR: INITIAL 55mΩ MAX.;FINAL Δ LLCR=20mΩ MAX.

7. IR REFLOW:

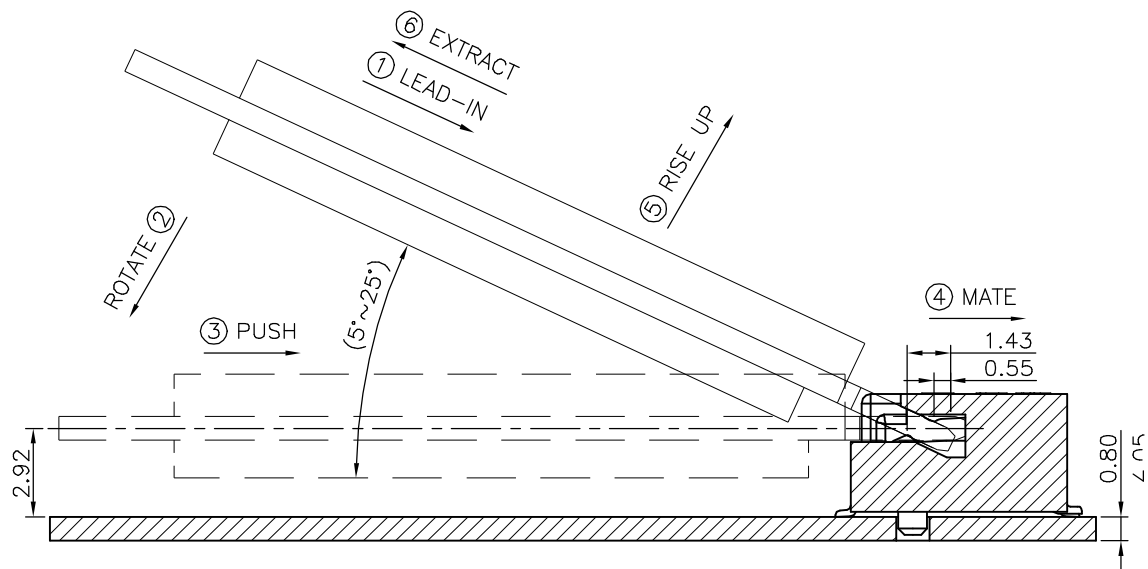
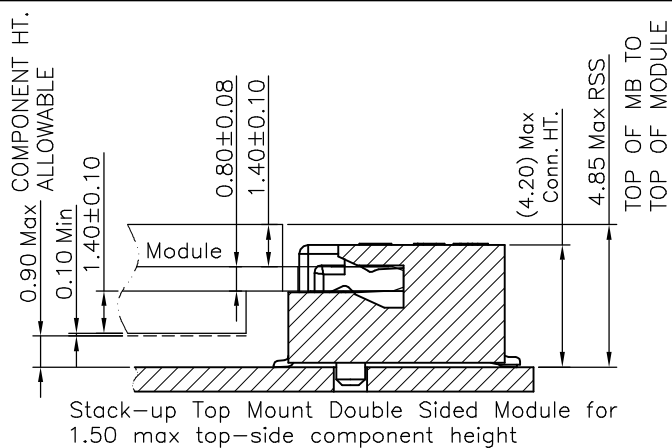
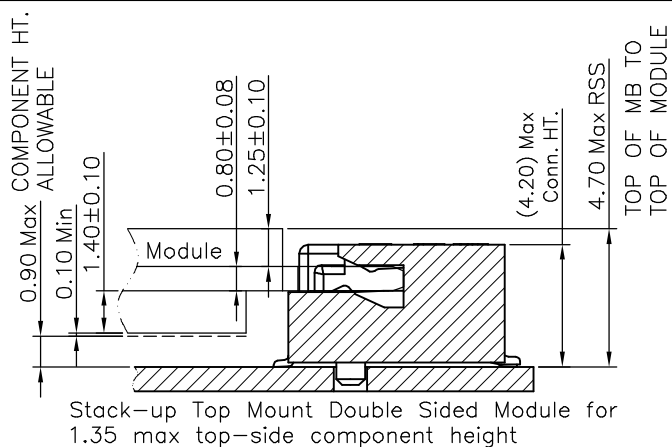
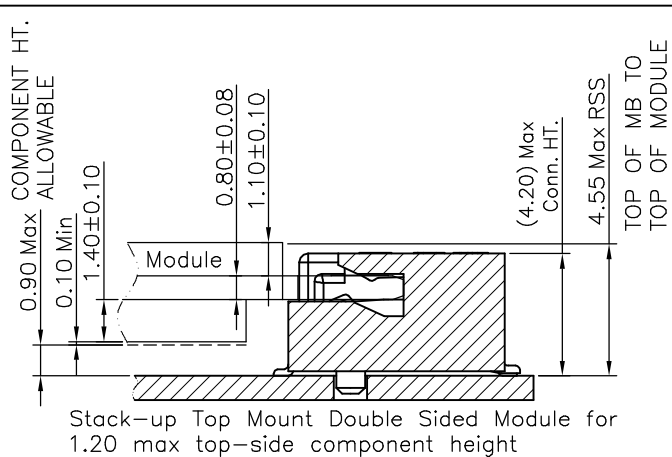
THE TEMPERATURE SHALL BE $260 \pm 5^\circ\text{C}$ MAINTAINING 10 ± 1 SECONDS.



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TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 B KEY 4.2H 0.5PH PCIe 4.0	
X.X ±0.30 X.XX ±0.25 X.XXX ±0.15					
X: ±2°	X.X° ±0.5°	CHECKED BY:	DATE :	PART NO.	HYCW36B-05NGFF-420B
		马跃	2014-02-23	MOLD NO.	
		APPROVED BY:	DATE :	DRAW NO:	HYC-2206021707
UNIT: mm [inch]		邱敏	2014-02-23	SHEET NO.	1 OF 1
SCALE: 1:1	SIZE: A4				

Assembly stack height schematic diagram



HOW TO MATE AND EXTRACT

MATE: ① → ④

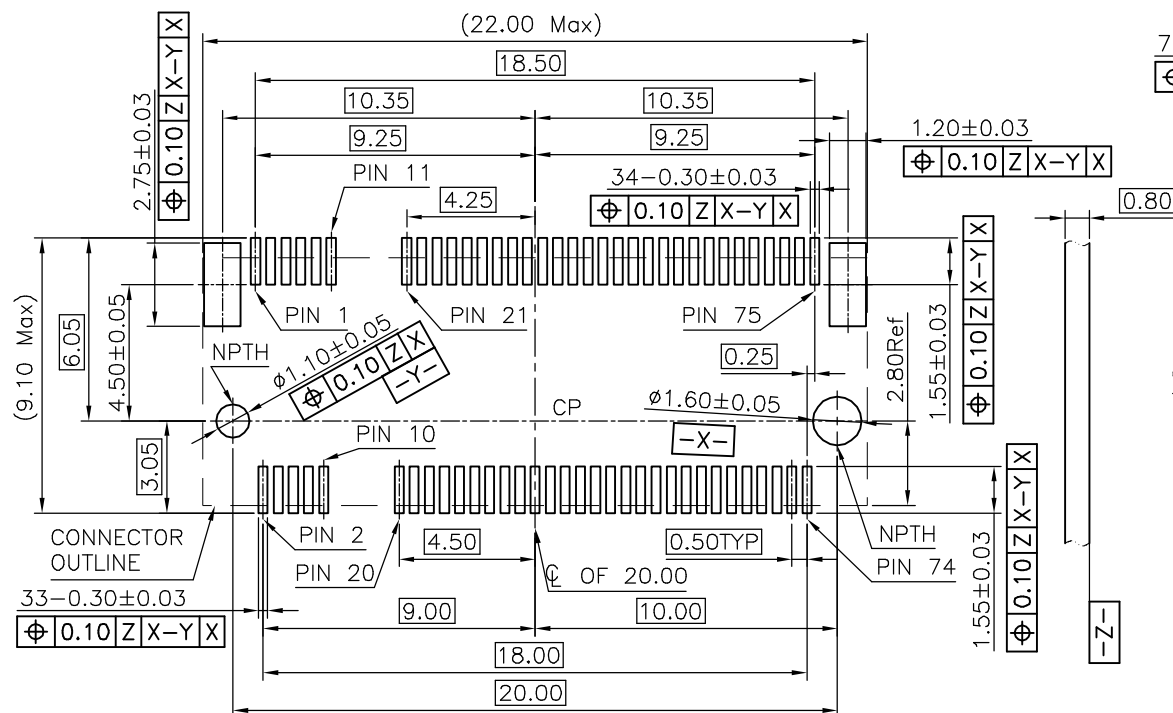
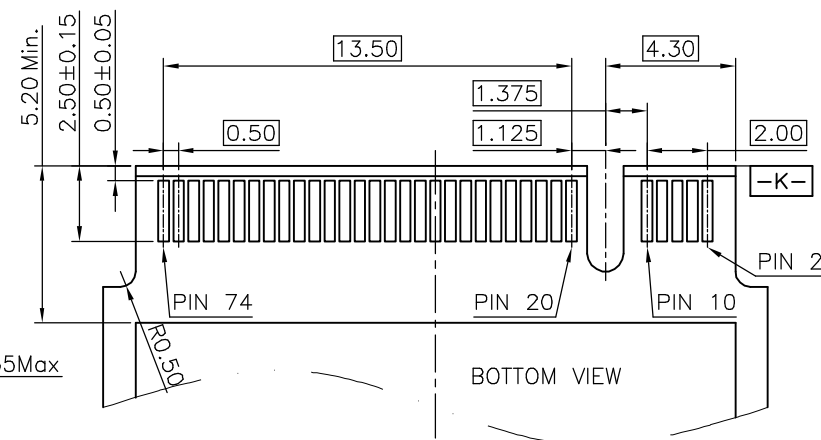
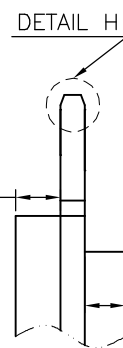
EXTRACT: ⑤ → ⑥

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



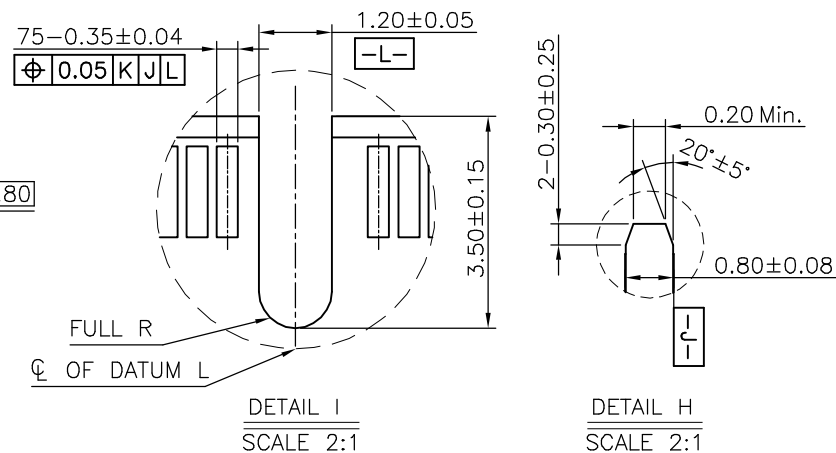
深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 B KEY 4.2H 0.5PH PCIe 4.0
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW36B-05NGFF-420B
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2206021707
			SHEET NO. 1 OF 1

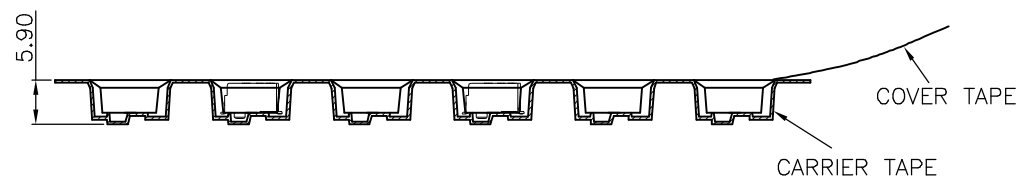
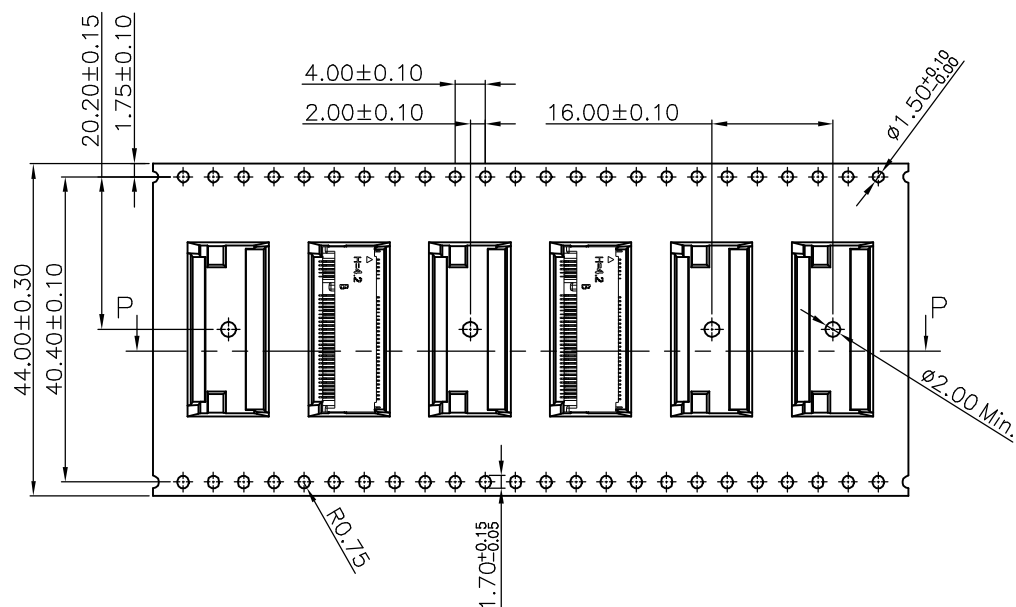
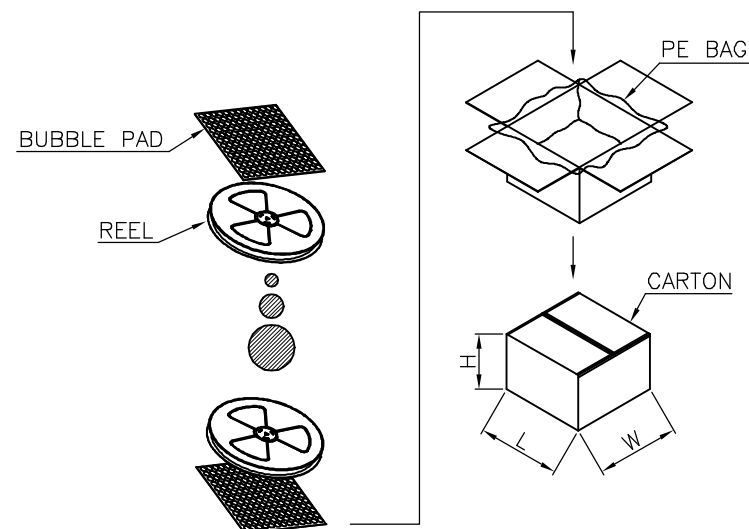
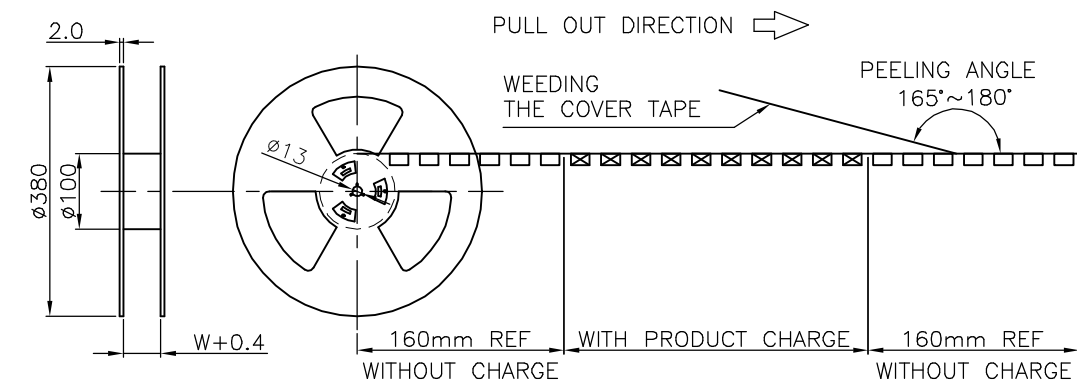


RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE $\pm 0.05\text{MM}$



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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: NGFF M.2 B KEY 4.2H 0.5PH PCIe 4.0
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW36B-05NGFF-420B
		MOLD NO.		
SCALE:1:1	SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2206021707
			SHEET NO. 1 OF 1	



SECTION P-P

900	5400
PCS/REEL	PCS/CARTON



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TOLERANCE:		DRAWN BY :	DATE :	PART NAME:	
X.X ±0.30		陈一鸣	2014-02-23	包装图	
X.XX ±0.25					
X.XXX ±0.15		CHECKED BY:	DATE :	PART NO.	
X.* ±2* X.X* ±0.5*		马跃	2014-02-23	MOLD NO.	
				DRAW NO:	
UNIT: mm [inch]		APPROVED BY:	DATE :	SHEET NO.	
SCALE:1:1	SIZE: A4	邱敏	2014-02-23	1 OF 1	