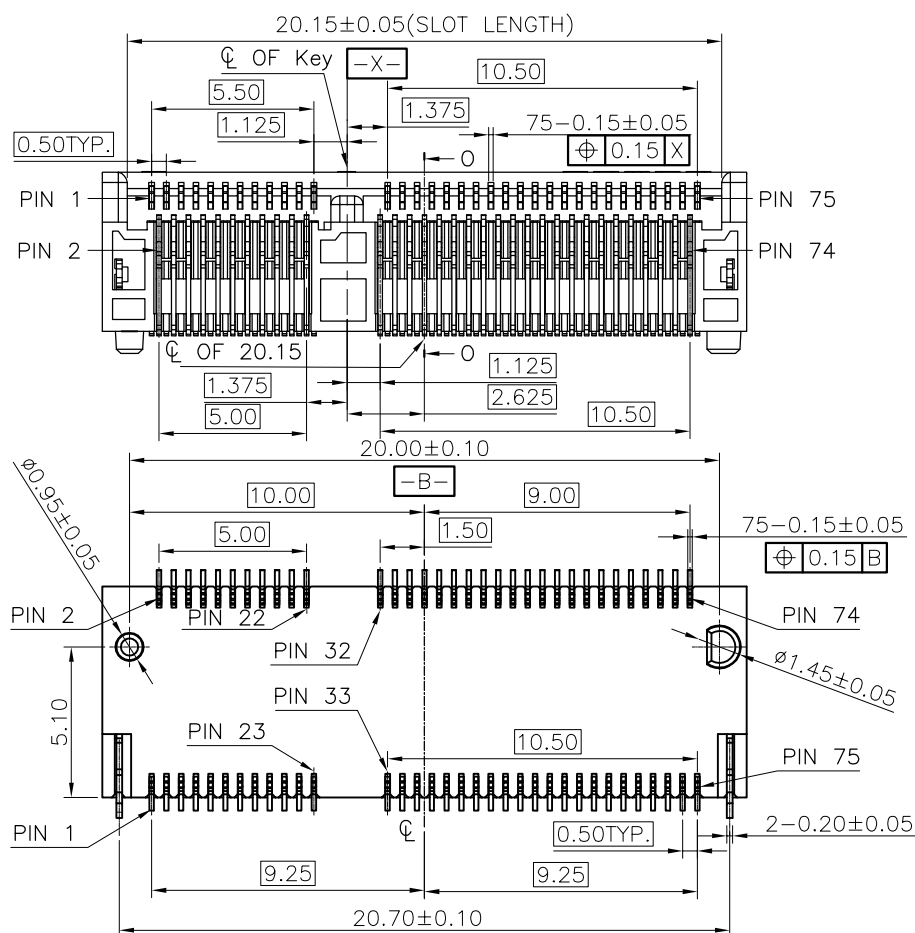
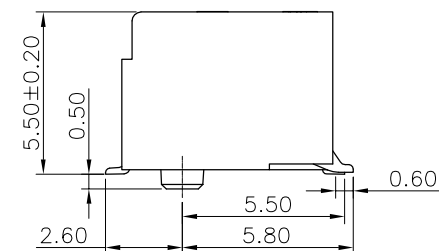
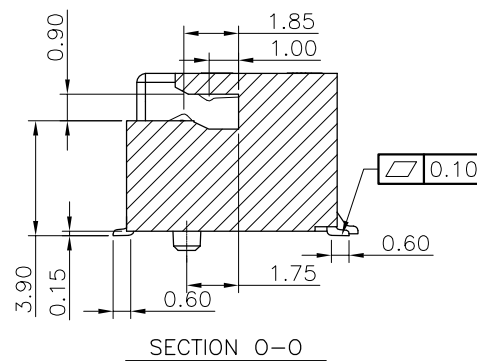
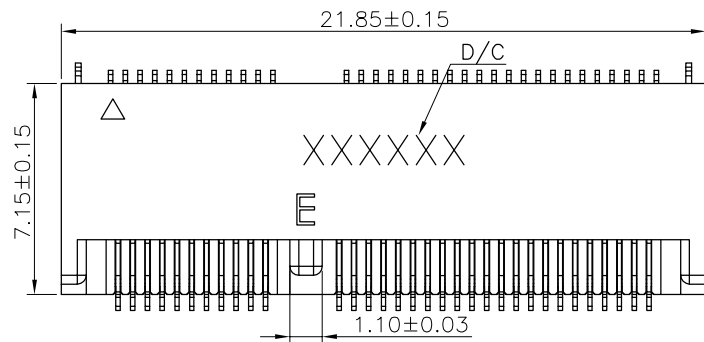




Notes:

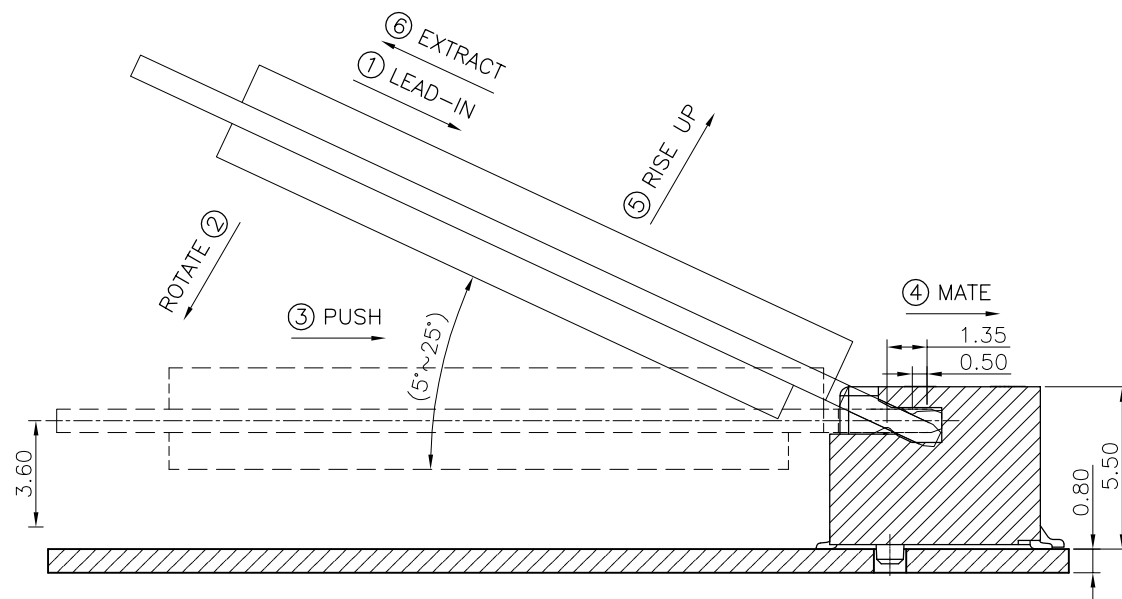
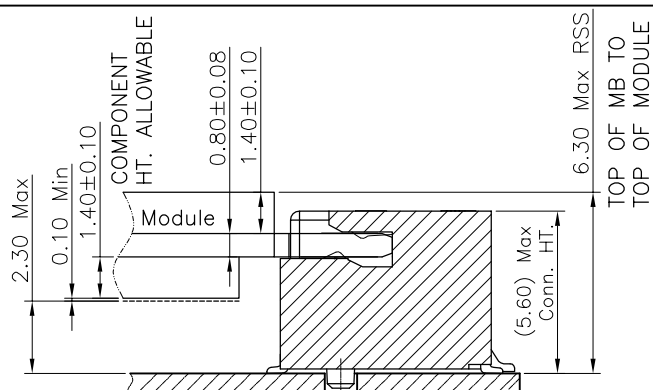
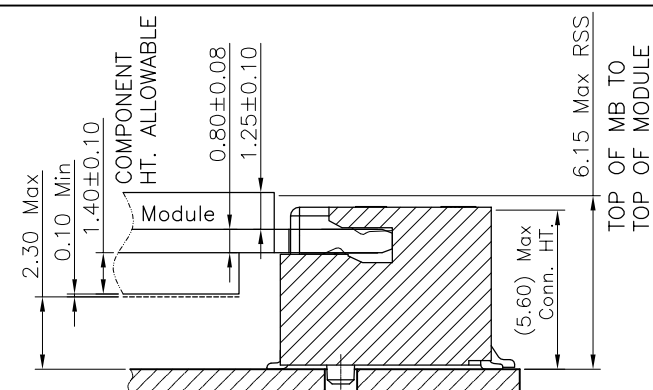
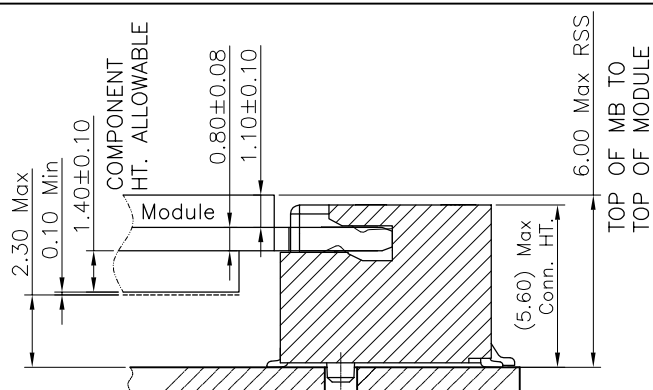
1. MATERIAL SPECIFICATION:
1.1. HOUSING:LCP+40%GF,UL94V-0,COLOR:BLACK.
1.2. CONTACT:COPPER ALLOY C1065.
1.3. PEG:STEEL.
2. PLATING SPECIFICATION:
2.1. CONTACT:50u" MIN.NICKEL UNDER PLATING
OVER ALL.PLATING ON SOLDER AREA:SEE TABLE
GOLD PLATING ON CONTACT AREA:SEE TABLE
2.2. PEG:50u" MIN. NICKEL UNDER 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:
6.1. CURRENT: 0.5A PER PIN.
6.2. LLCR: INITIAL 55mΩ MAX.;FINAL ΔLLCR=20mΩ MAX.
7. IR REFLOW:
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING



深圳市华宇创精密电子有限公司

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°				NGFF M.2 E KEY 5.5H 0.5PH	
 UNIT: mm [inch]		CHECKED BY:	DATE :	PART NO.	HYCW38E-05NGFF-550B
		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

Assembly stack height schematic diagram



HOW TO MATE AND EXTRACT

MATE: ① → ④

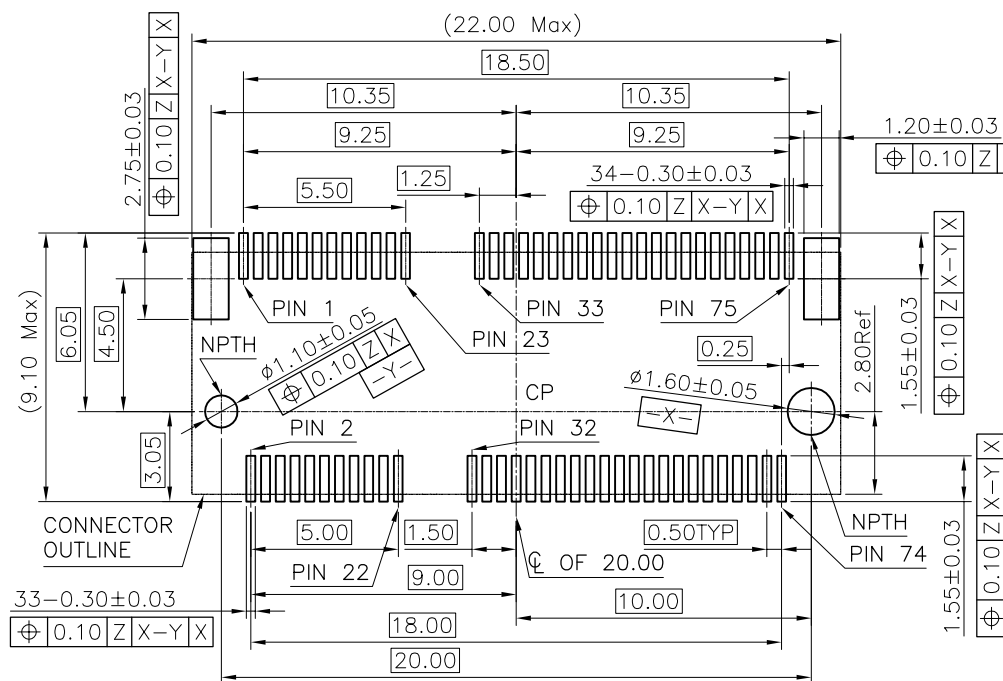
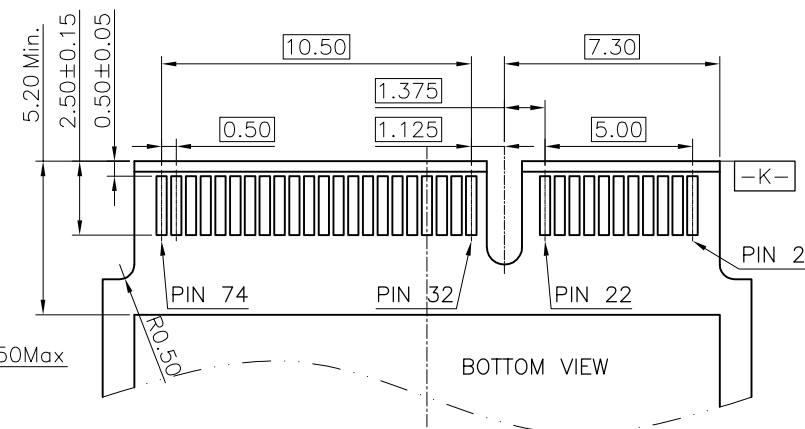
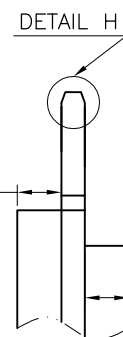
EXTRACT: ⑤ → ⑥

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



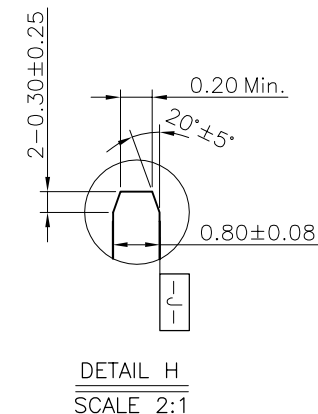
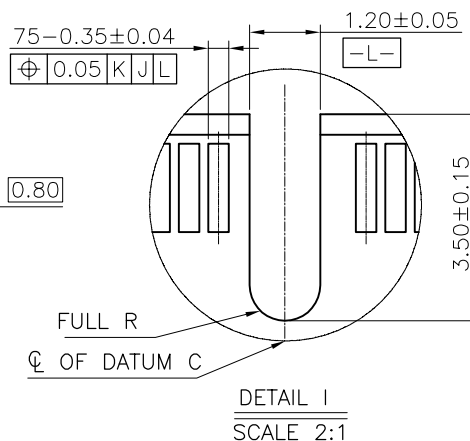
深圳市华宇创精密电子有限公司

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 E KEY 5.5H 0.5PH
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW38E-05NGFF-550B
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2211301929
			SHEET NO. 1 OF 1

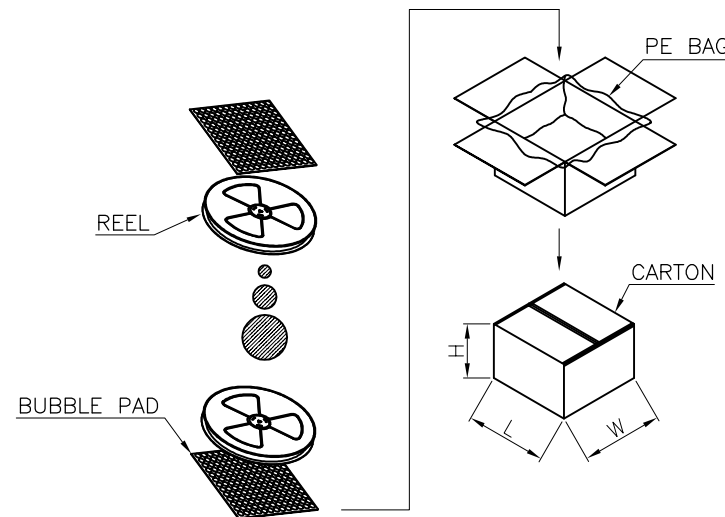
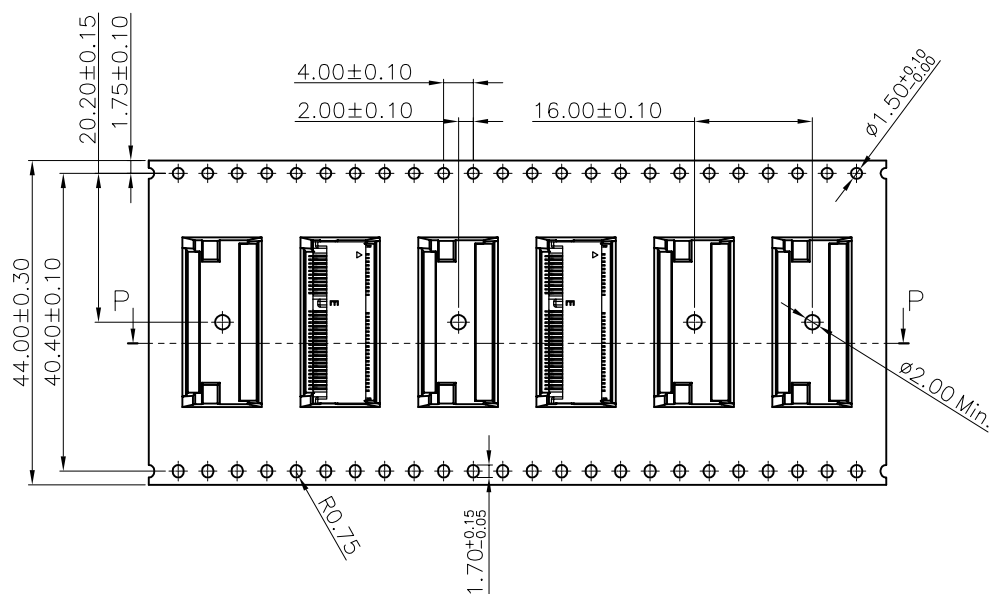
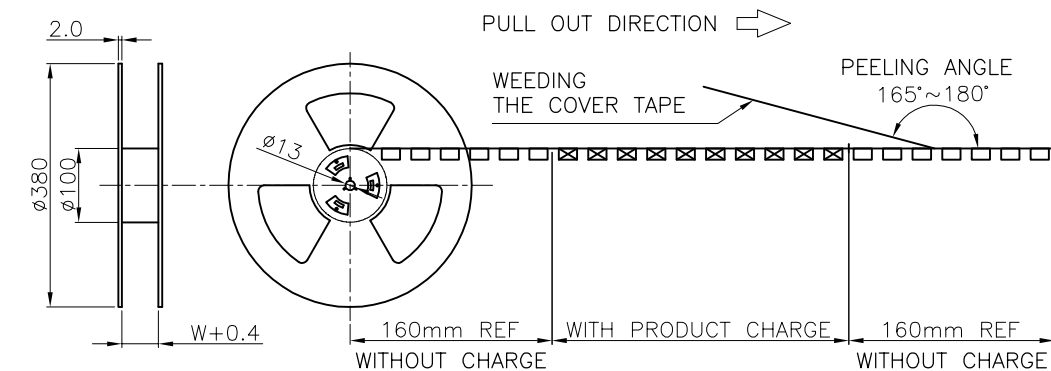


RECOMMENDED PCB LAYOUT(TOP VIEW)

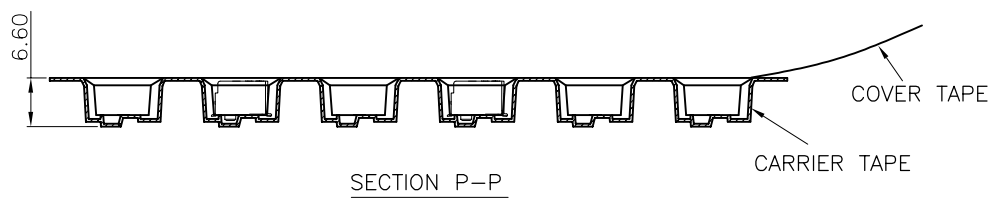
DEFAULT TOLERANCE $\pm 0.05\text{MM}$



 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 E KEY 5.5H 0.5PH
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW38E-05NGFF-550B
		APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
SCALE:1:1	SIZE: A4	DRAW NO: HYC-2211301929		
			SHEET NO.	1 OF 1



750	4500
PCS/REEL	PCS/CARTON



 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: 包装图		
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.		
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.		
			DRAW NO:		
			SHEET NO.	1 OF 1	