



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

2. PLATING SPECIFICATION:

- 2.1. CONTACT:50u" MIN. NICKEL UNDER PLATING
OVER ALL. G/F PLATING ON SOLDER AREA.
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:

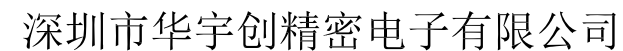
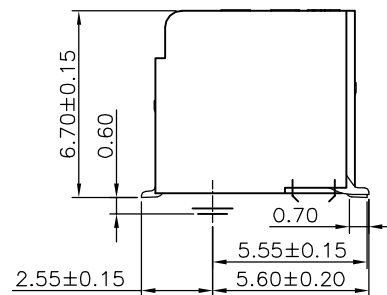
- 6.1. CURRENT: 0.5A PER PIN.

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

7. IR REFLOW:

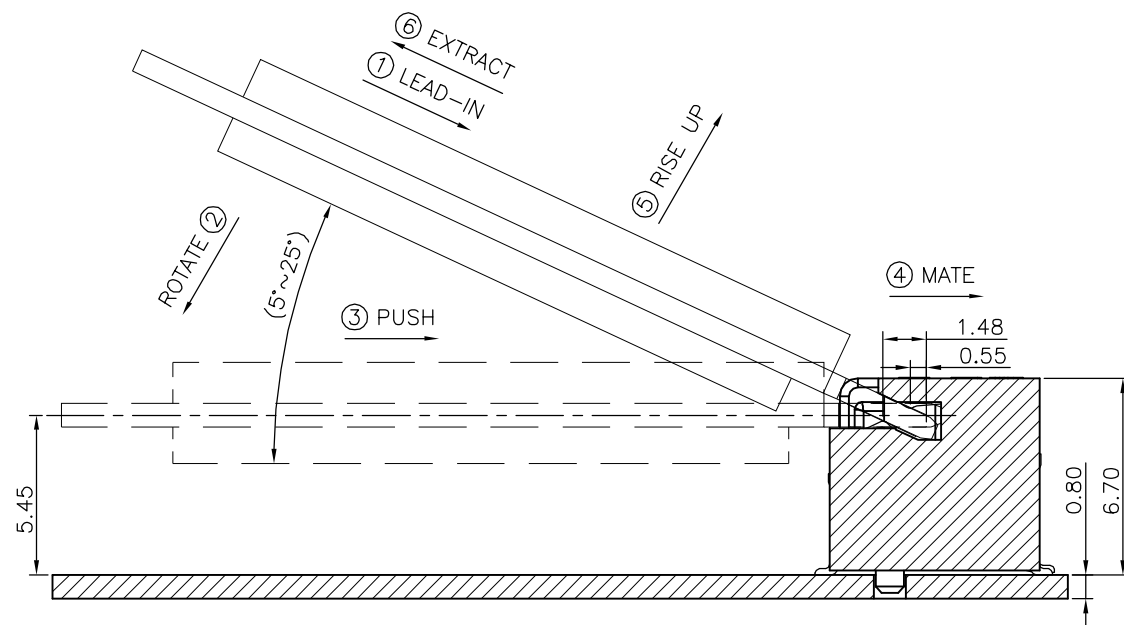
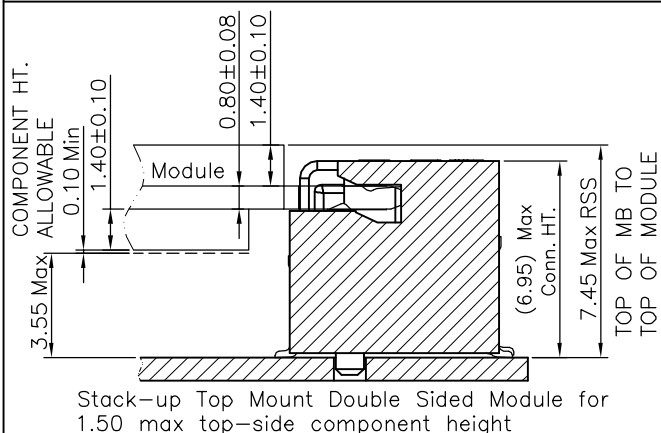
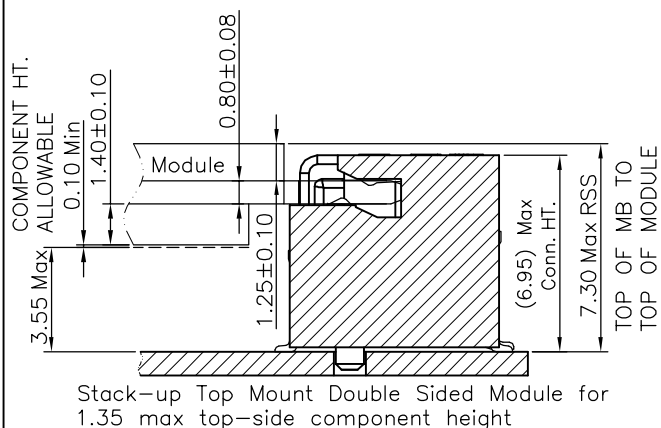
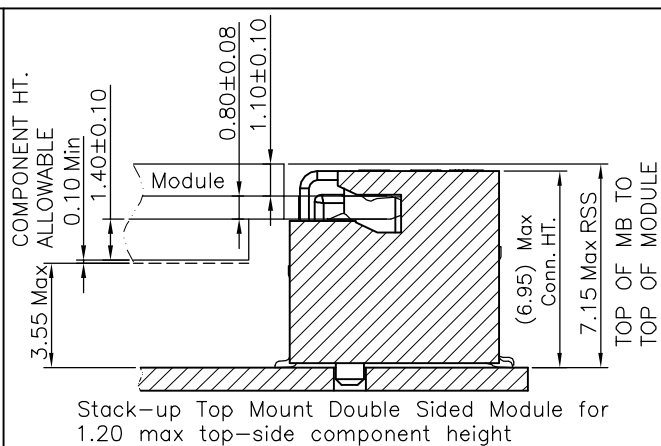
- THE TEMPERATURE SHALL BE $260 \pm 5^{\circ}\text{C}$ MAINTAINING 10 ± 1 SECONDS.

8. OPERATING TEMPERATURE : -40°C TO $+85^{\circ}\text{C}$.



TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 0.5MM PITCH M.2 H6.7 (KEY M)	
X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.X* ±0.5*				PART NO.	HYCW23M-05NGFF-670B
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	MOLD NO.	
		APPROVED BY: 柯南	DATE : 2014-02-23	DRAW NO:	HYC-1920011328
SCALE:1:1	SIZE: A4			SHEET NO.	1 OF 1

Assembly stack height schematic diagram



HOW TO MATE AND EXTRACT

MATE: ① → ④

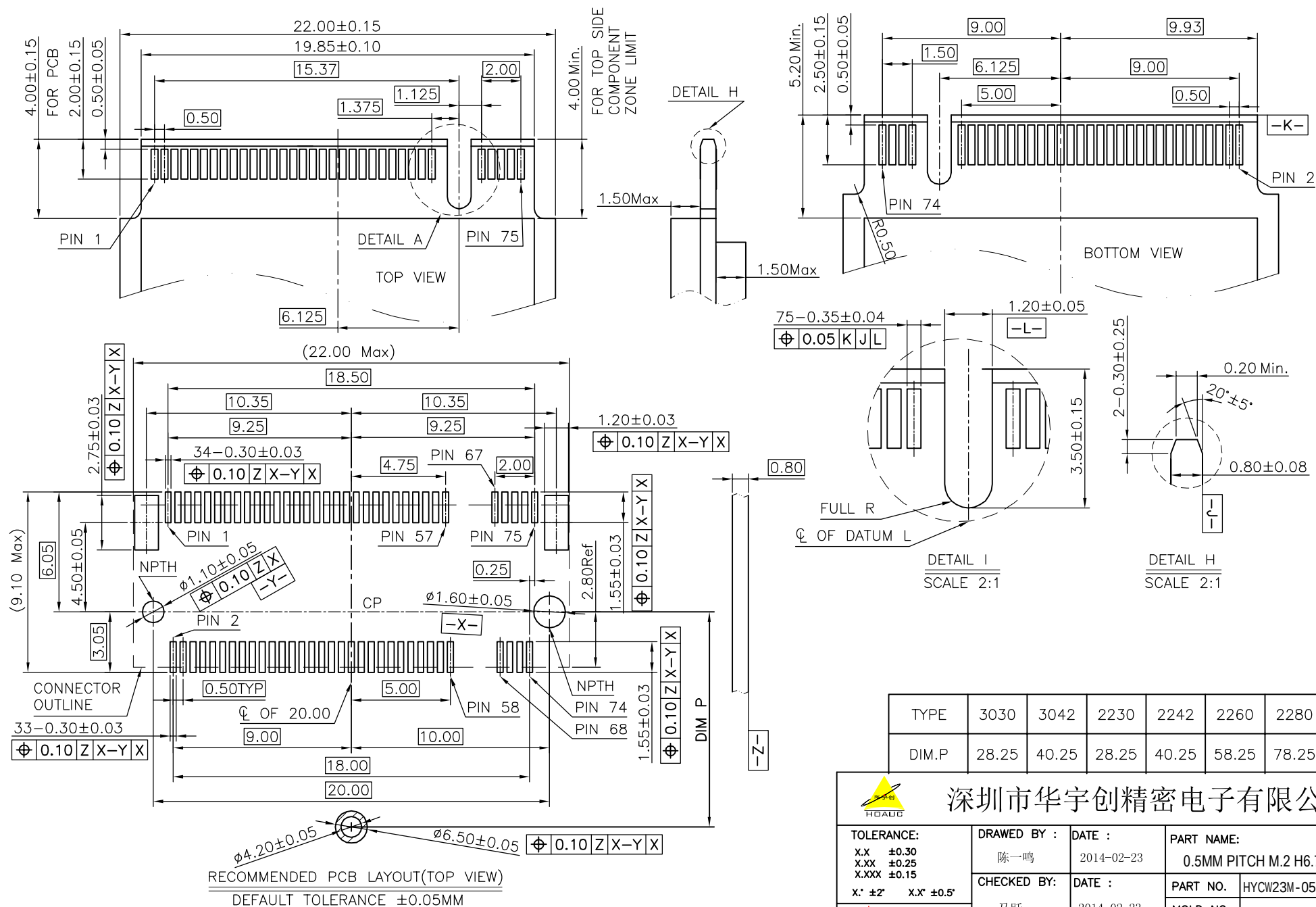
EXTRACT: ⑤ → ⑥

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: 0.5MM PITCH M.2 H6.7 (KEY M)	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYCW23M-05NGFF-670B
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 柯南	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-1920011328
			SHEET NO.	1 OF 1

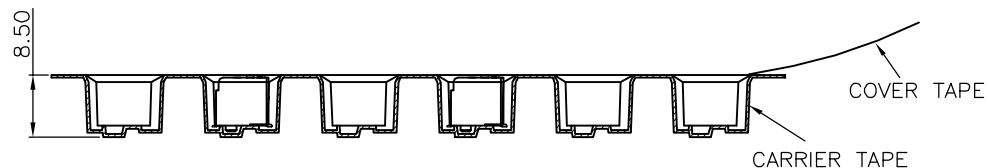
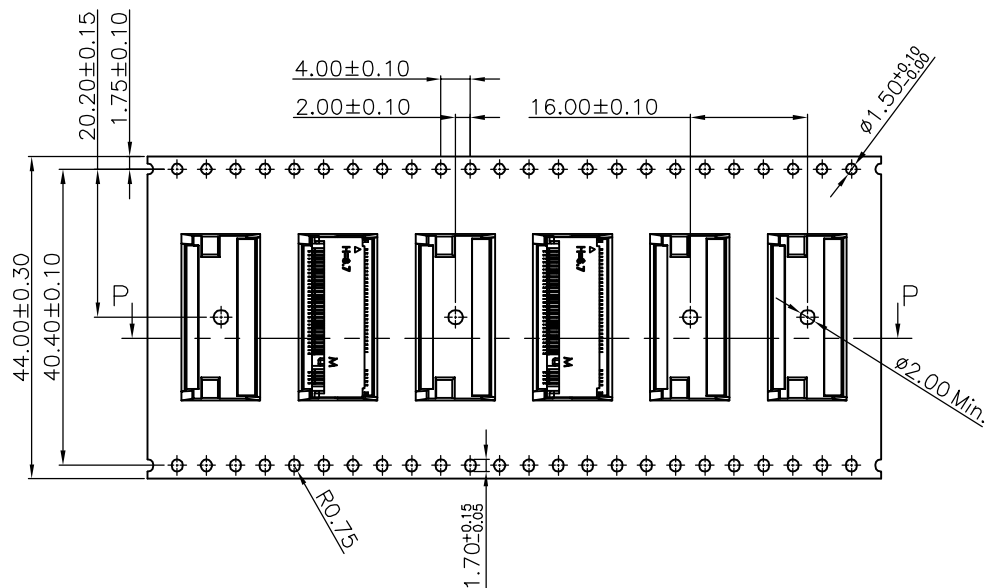
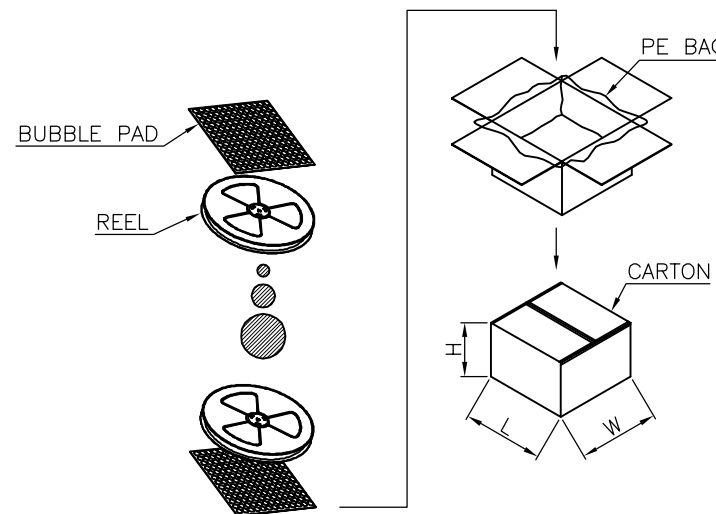
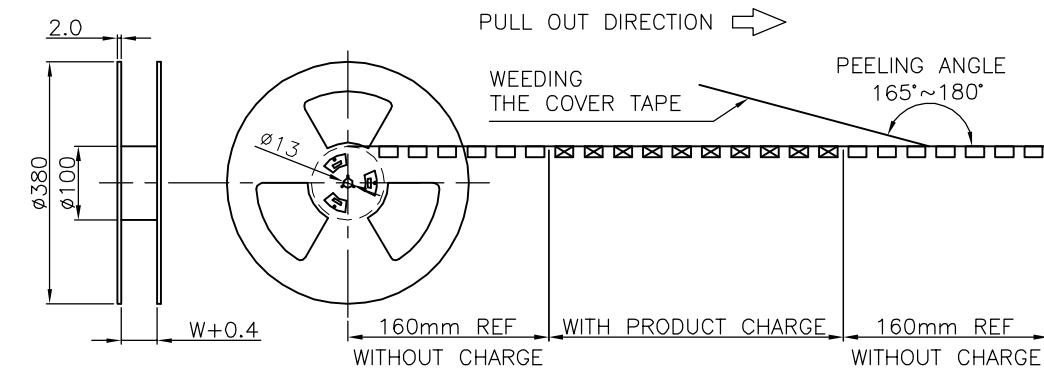


TYPE	3030	3042	2230	2242	2260	2280	22110
DIM.P	28.25	40.25	28.25	40.25	58.25	78.25	108.25



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: 0.5MM PITCH M.2 H6.7 (KEY M)	
X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.X* ±0.5*				PART NO.	HYCW23M-05NGFF-670B
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	MOLD NO.	
		APPROVED BY: 柯南	DATE : 2014-02-23	DRAW NO:	HYC-1920011328
SCALE:1:1	SIZE: A4			SHEET NO.	1 OF 1



SECTION P-P

700	4200
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 "	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 柯南	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	
			SHEET NO.	1 OF 1