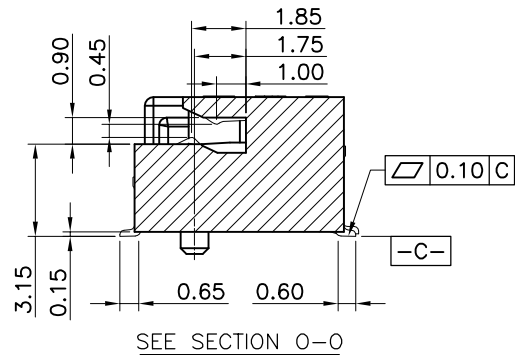
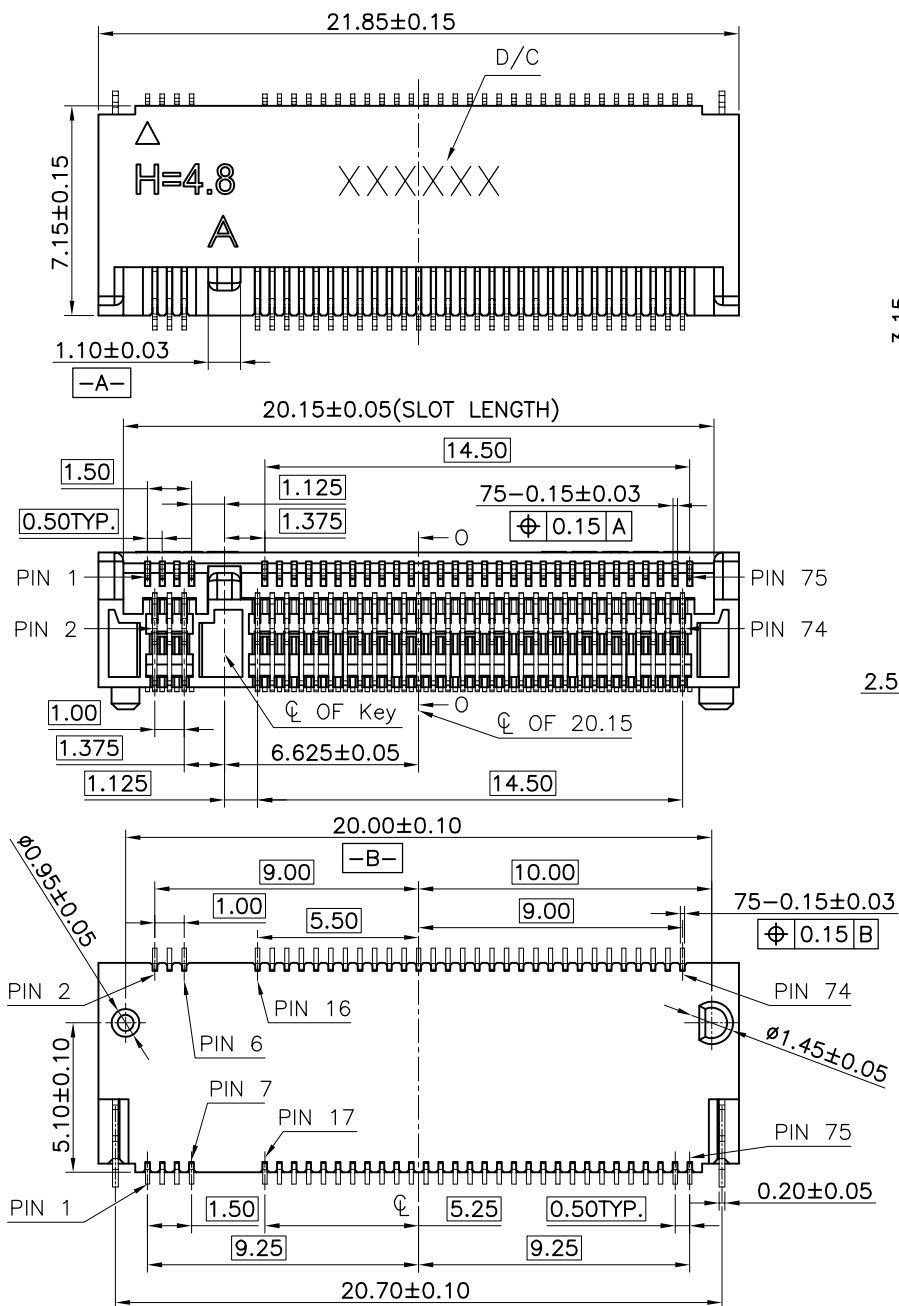




Notes:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
 - CONTACT: COPPER ALLOY.
 - PEG: STEEL.
- PLATING SPECIFICATION:
 - CONTACT: 50u" MIN. NICKEL UNDER PLATING OVER ALL. PLATING ON SOLDER AREA: SEE TABLE GOLD PLATING ON CONTACT AREA: SEE TABLE
 - PEG: 50u" MIN. NICKEL UNDER PLATING OVER ALL. 80u" MIN. MATTE TIN PLATING ON SOLDER AREA.
- HF COMPLIANT, RoHS COMPLIANT.
- DATE CODE: XX XX XX 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:

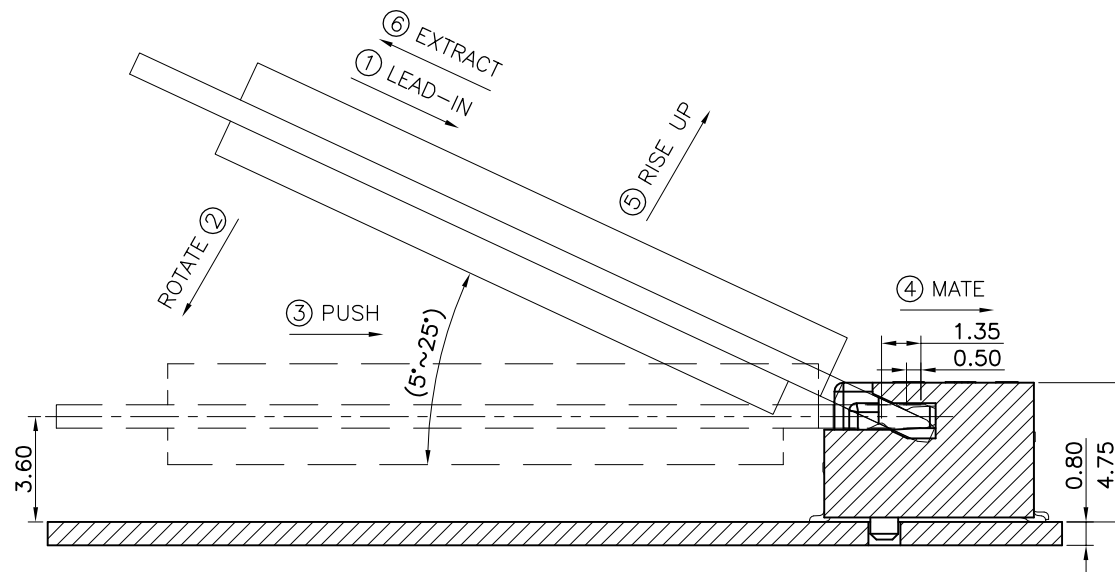
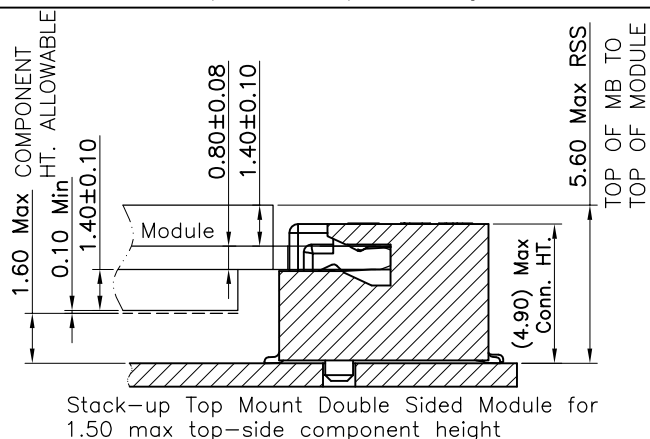
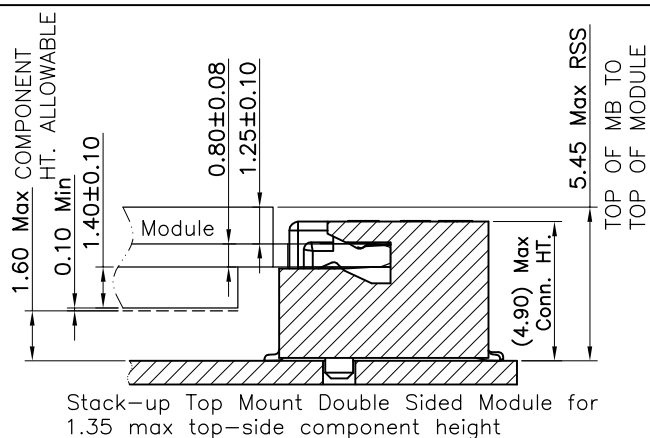
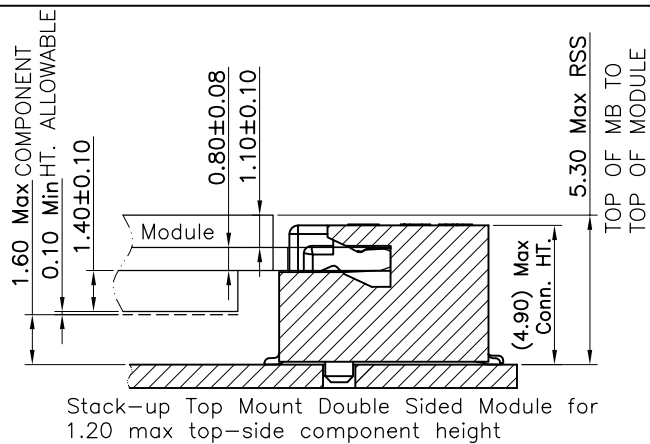
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.



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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 A KEY 4.8H 0.5PH	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYCW32A-05NGFF-480B
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-2112081831
SCALE: 1:1	SIZE: A4		SHEET NO.	1 OF 1

Assembly stack height schematic diagram



HOW TO MATE AND EXTRACT

MATE: ① → ④

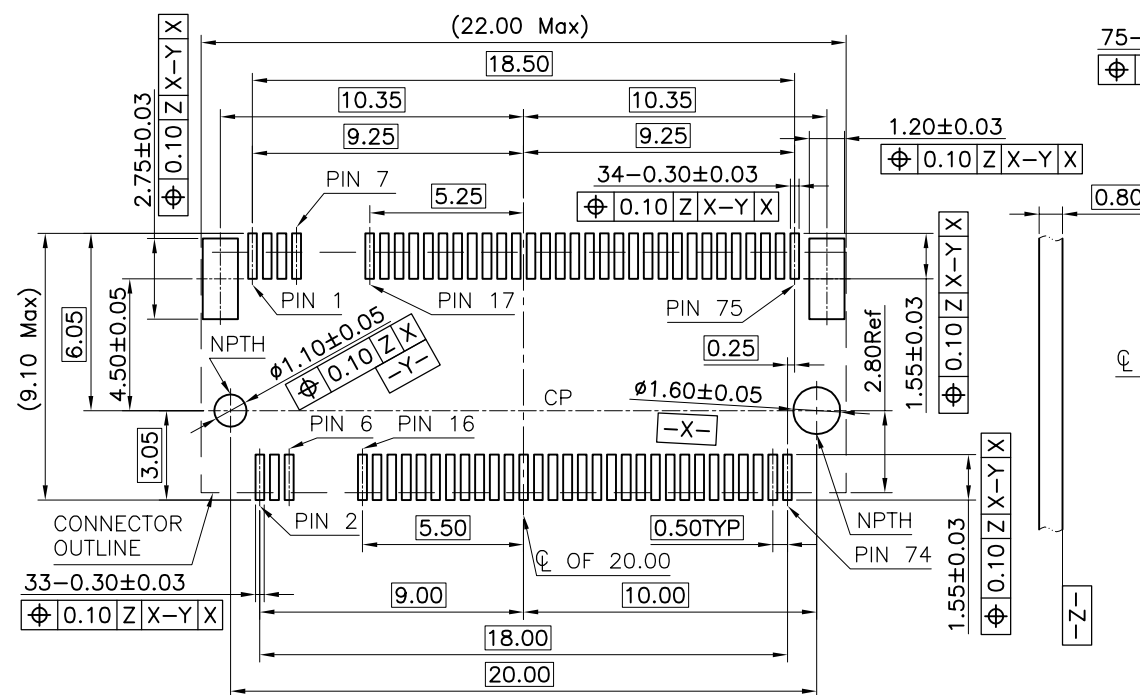
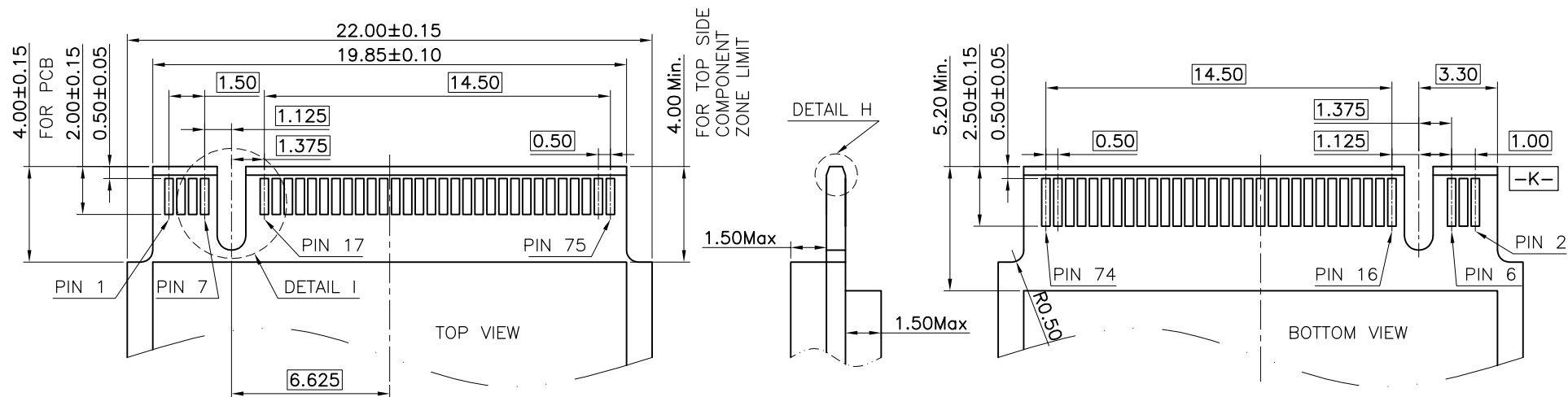
EXTRACT: ⑤ → ⑥

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



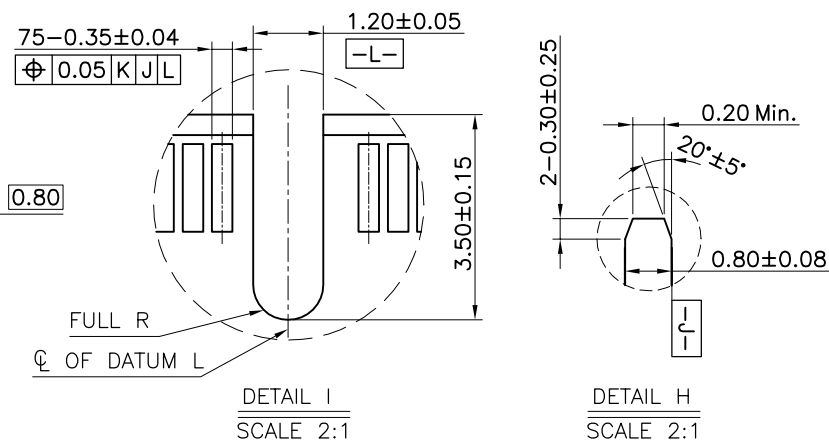
深圳市华宇创精密电子有限公司

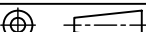
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2° X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 A KEY 4.8H 0.5PH
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW32A-05NGFF-480B
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
			DRAW NO: HYC-2112081831
			SHEET NO. 1 OF 1

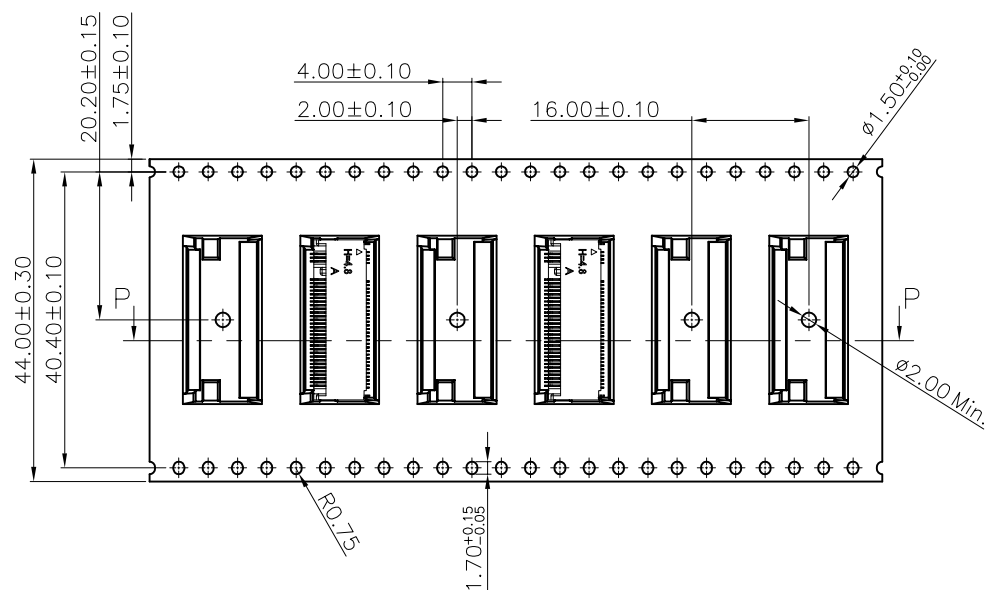
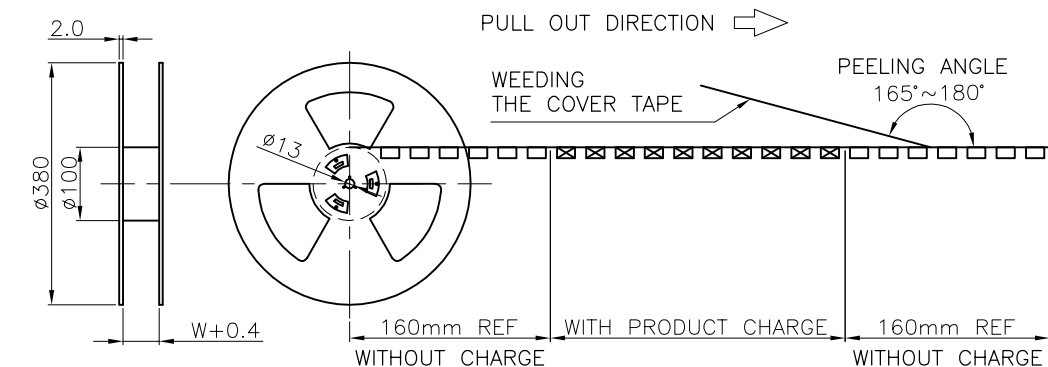


RECOMMENDED PCB LAYOUT(TOP VIEW)

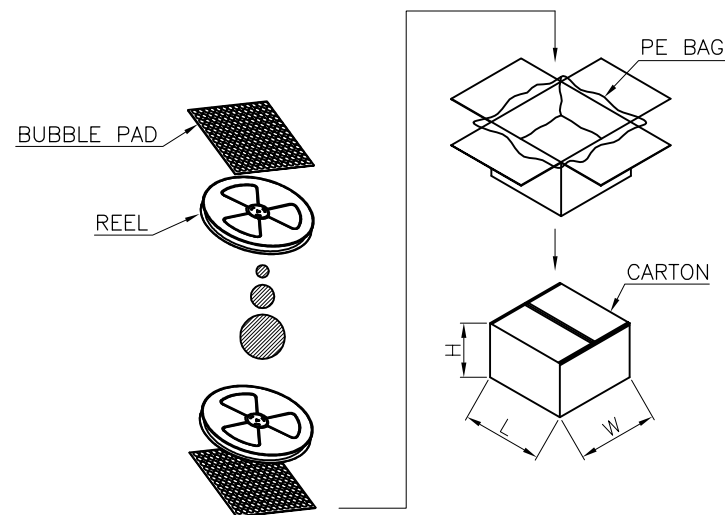
DEFAULT TOLERANCE $\pm 0.05\text{MM}$



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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 A KEY 4.8H 0.5PH
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW32A-05NGFF-480B
			MOLD NO.	
SCALE:1:1 SIZE: A4		APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2112081831
			SHEET NO. 1 OF 1	



PULL OUT DIRECTION



900	5400
PCS/REEL	PCS/CARTON



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

SECTION P-P

COVER TAPE

CARRIER TAPE