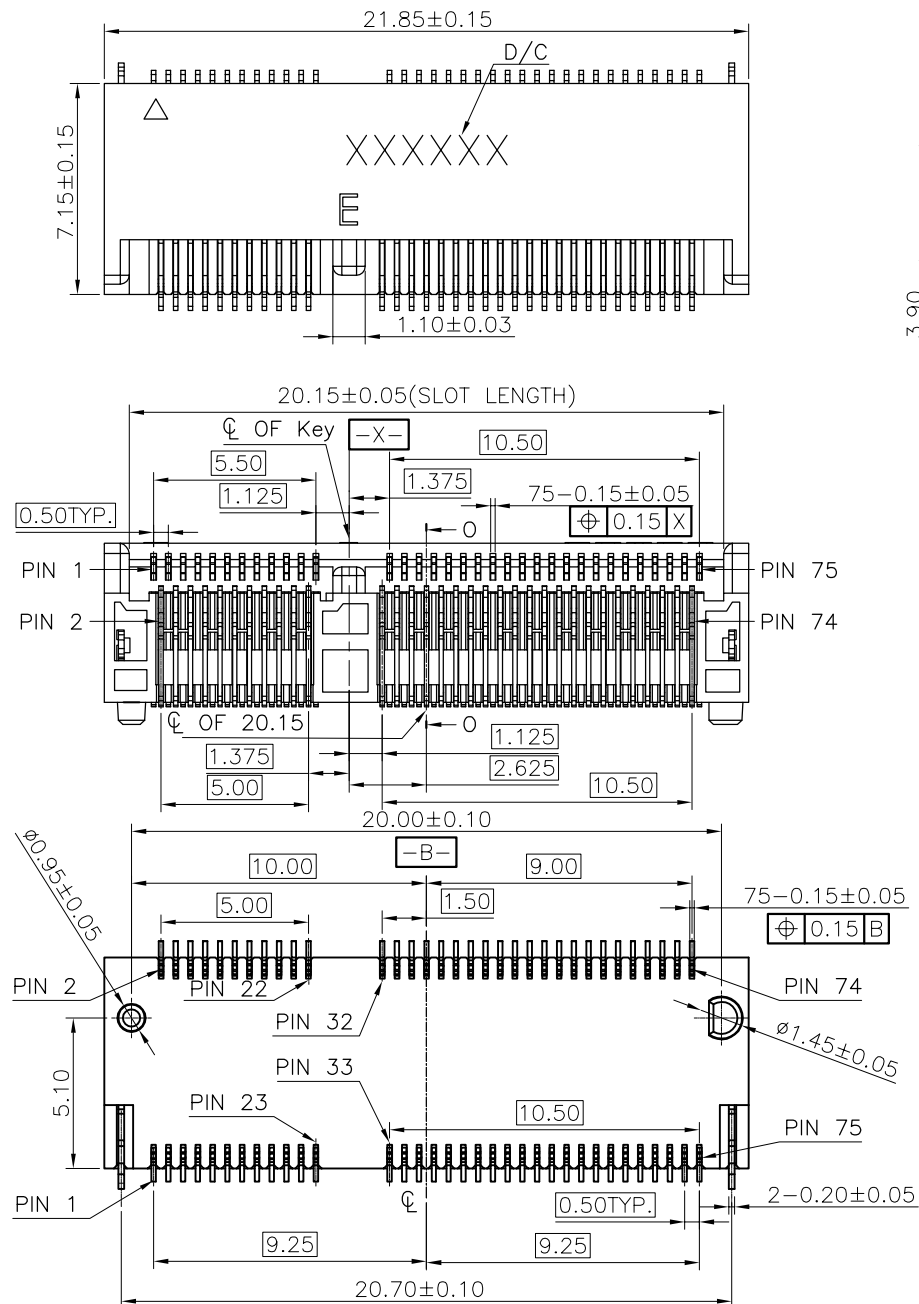




Notes:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
 - CONTACT: COPPER ALLOY C1065.
 - 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 Δ LLCR=20mΩ MAX.
- IR REFLOW:

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



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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 :
陈一鸣

CHECKED BY:
马跃

APPROVED BY:
邱敏

DATE :
2014-02-23

DATE :
2014-02-23

DATE :
2014-02-23

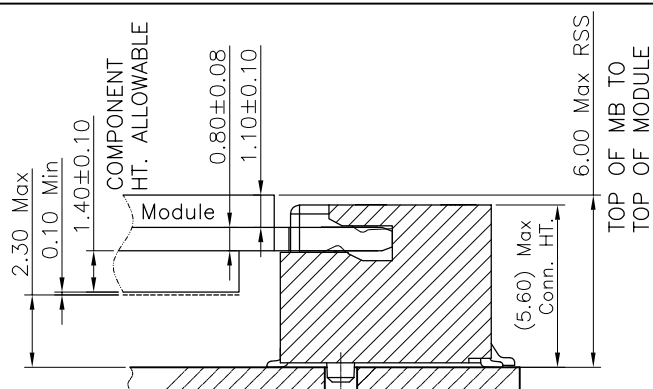
PART NAME:
NGFF M.2 E KEY 5.5H 0.5PH

PART NO.:
HYCW38E-05NGFF-550B

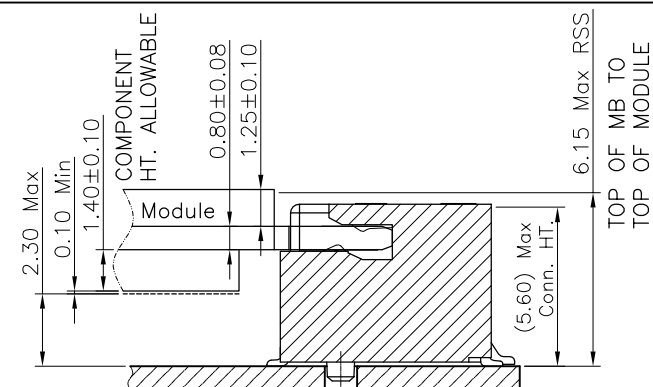
DRAW NO.:
HYC-2211301929

SHEET NO.:
1 OF 1

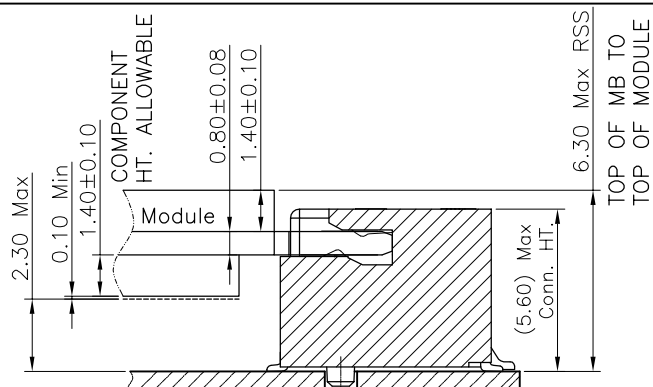
Assembly stack height schematic diagram



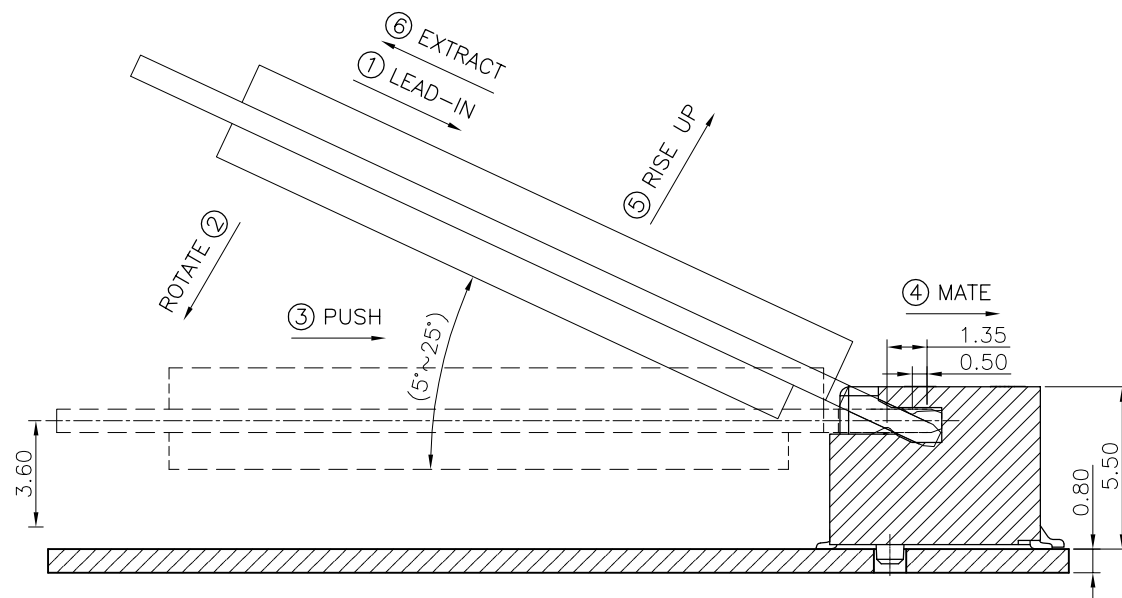
Stack-up Top Mount Double Sided Module for 1.20 max top-side component height



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



Stack-up Top Mount Double Sided Module for 1.50 max top-side component height



HOW TO MATE AND EXTRACT

MATE: ① → ④

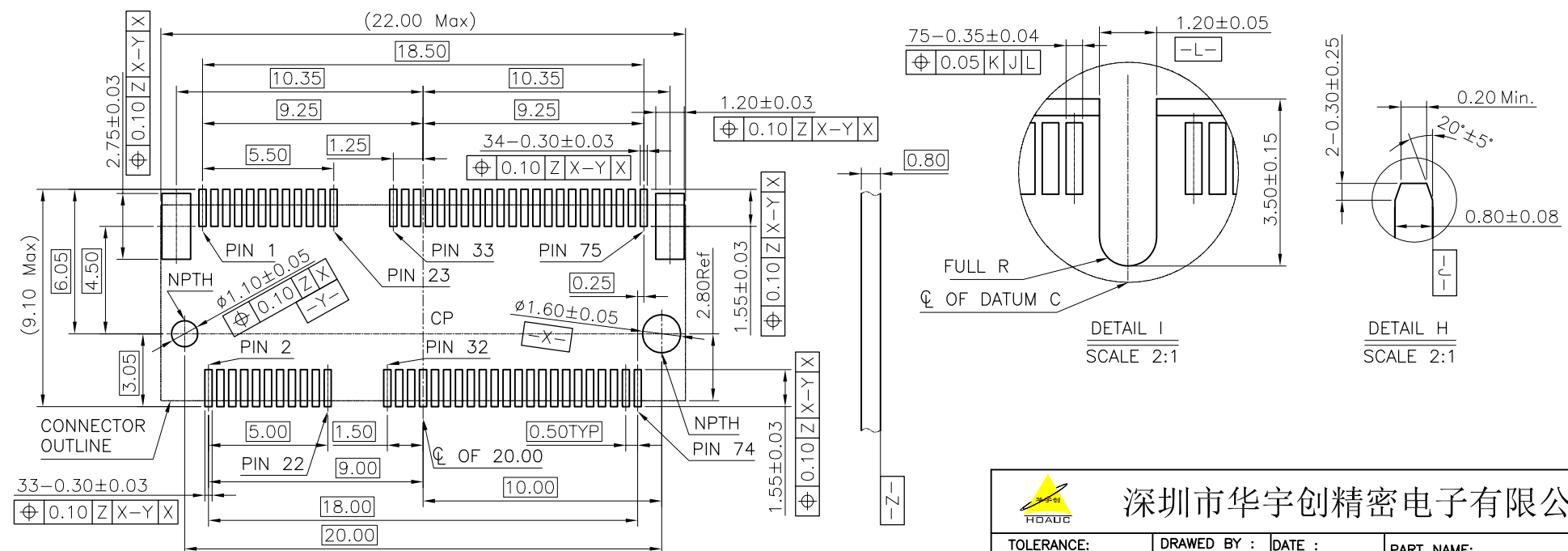
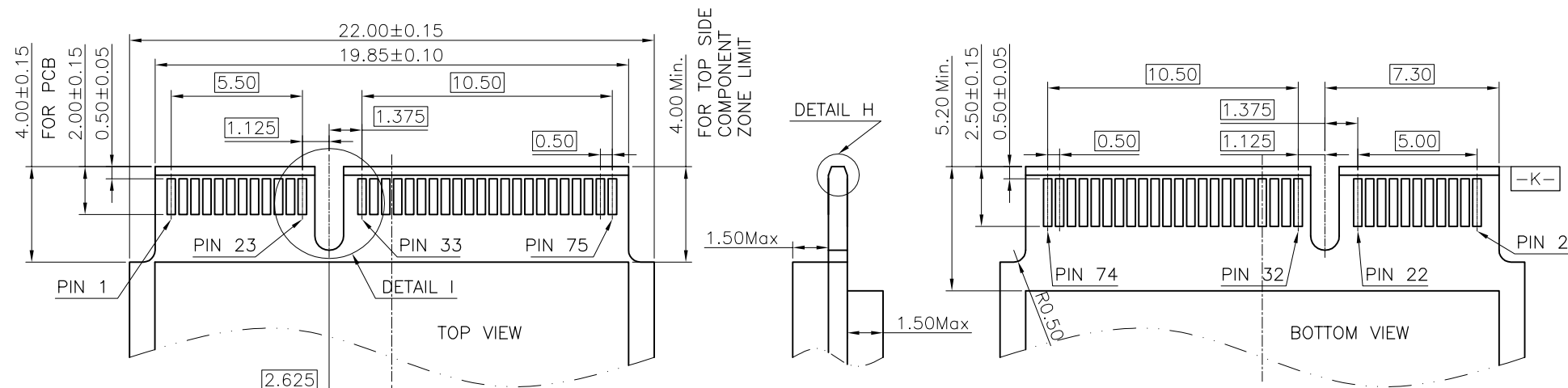
EXTRACT: ⑤ → ⑥

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



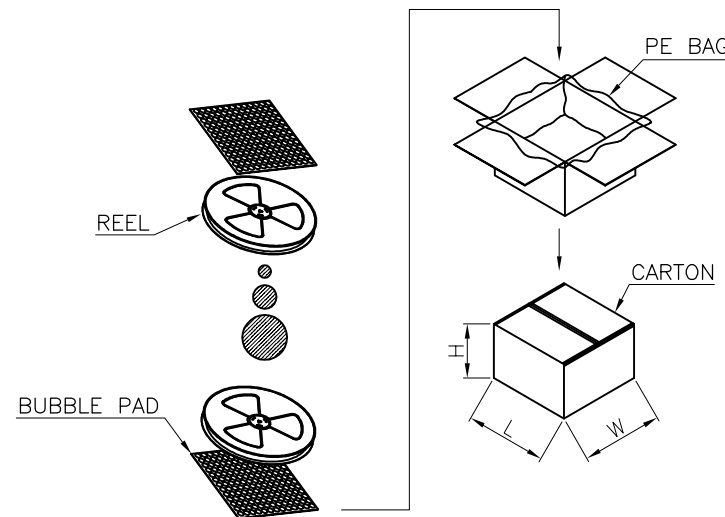
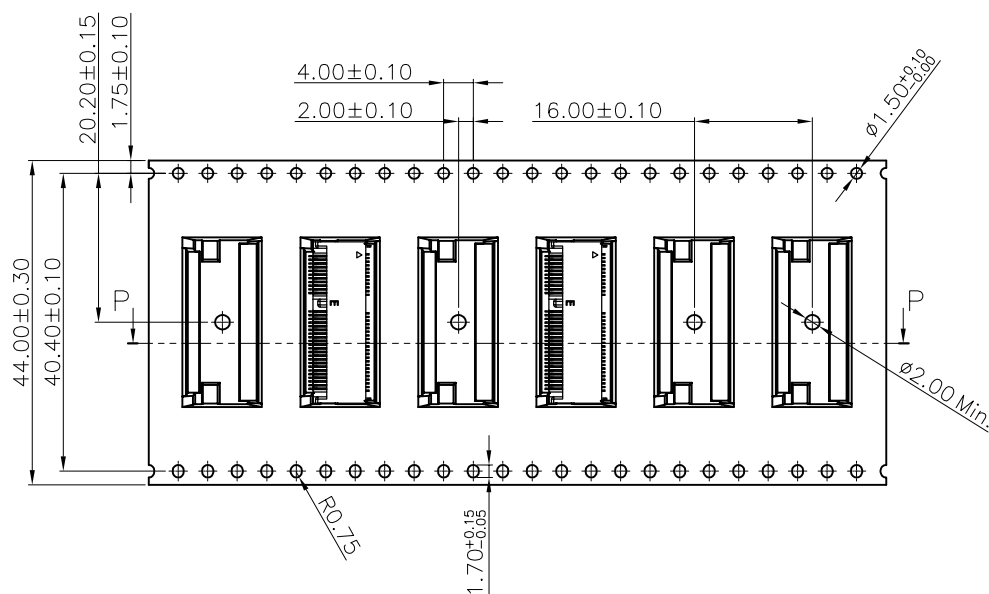
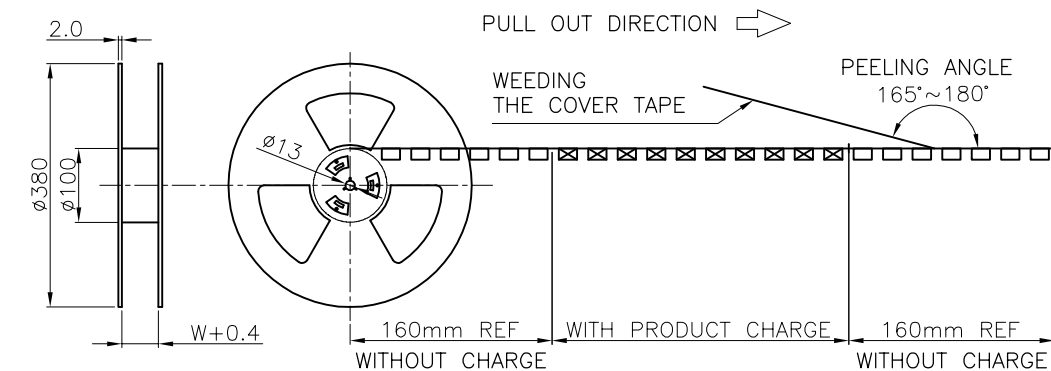
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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 E KEY 5.5H 0.5PH
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW38E-05NGFF-550B
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2211301929
	SCALE:1:1	SIZE: A4	SHEET NO. 1 OF 1



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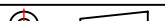
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X' ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 E KEY 5.5H 0.5PH
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW38E-05NGFF-550B
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2211301929
			SHEET NO. 1 OF 1



750	4500
PCS/REEL	PCS/CARTON



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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: 包装图	
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
		APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
				DRAW NO:	
SCALE:1:1	SIZE: A4			SHEET NO.	1 OF 1

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