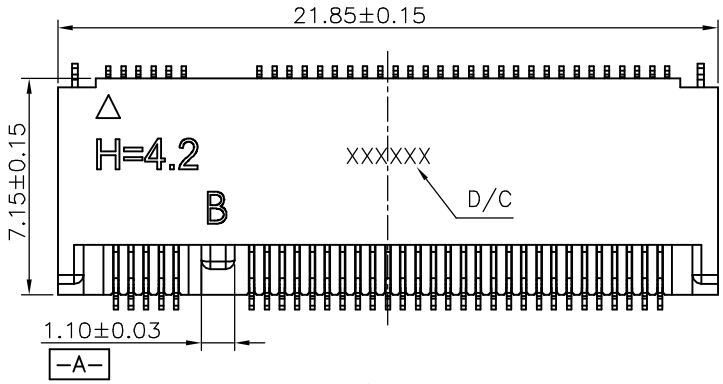
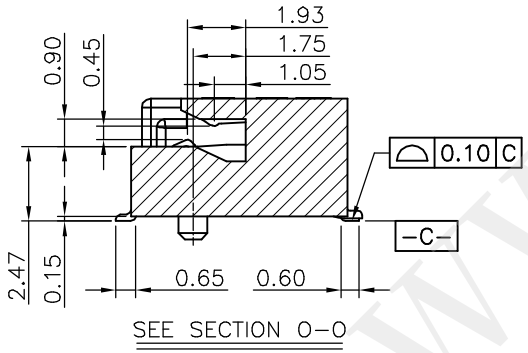
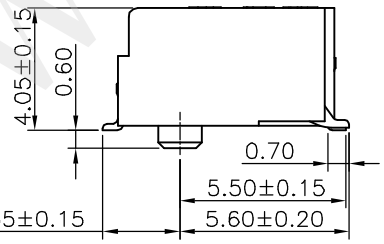
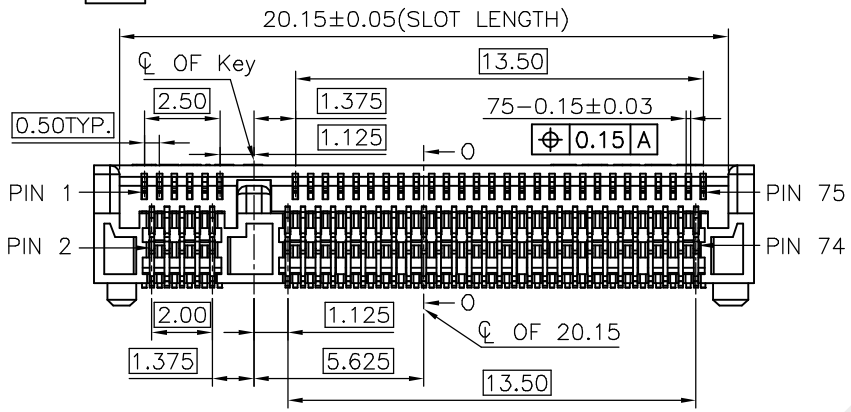
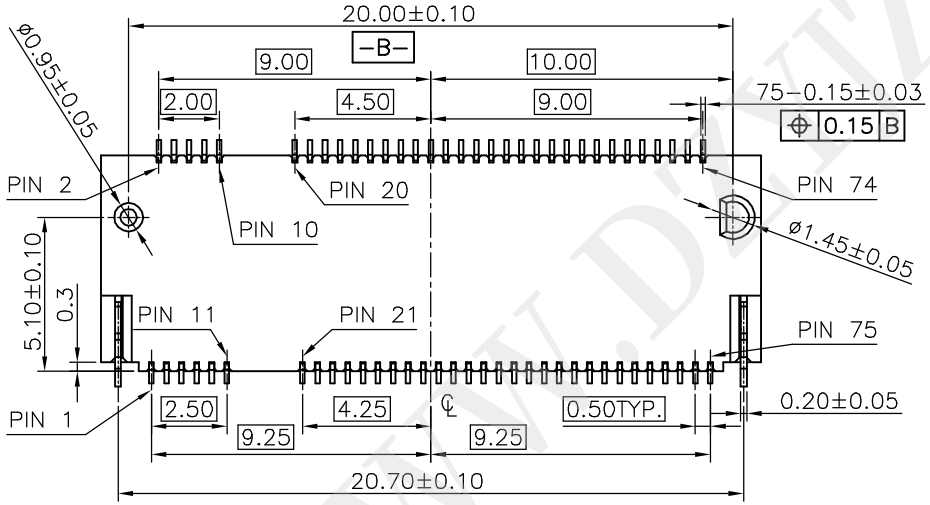










Notes:

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

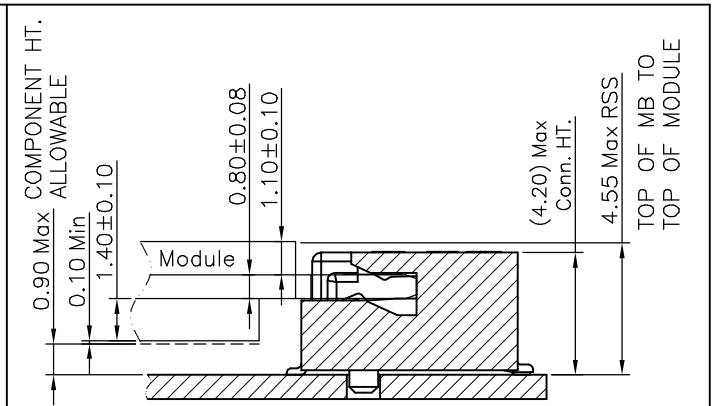
6. ELECTRICAL PERFORMANCE:
   6.1. CURRENT: 0.5A PER PIN.
   6.2. LLCR: INITIAL 55mΩ MAX.;FINAL △LLCR=20mΩ MAX.

7. IR REFLOW:
   THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.

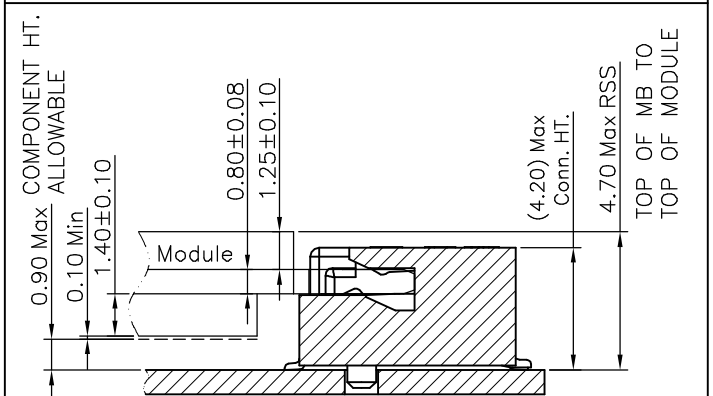
深圳市华宇创精密电子有限公司				
TOLERANCE: X.X ±0.30, X.XX ±0.25, X.XXX ±0.15, X.° ±2°, X.X° ±0.5°	DRAWED BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 B KEY 4.2H 0.5PH PCIe 4.0	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC36B-05NGFF-420
			MOLD NO.	
UNIT: mm [inch]	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	HYC-2206021707
SCALE:1:1 SIZE: A4			SHEET NO.	1 OF 1

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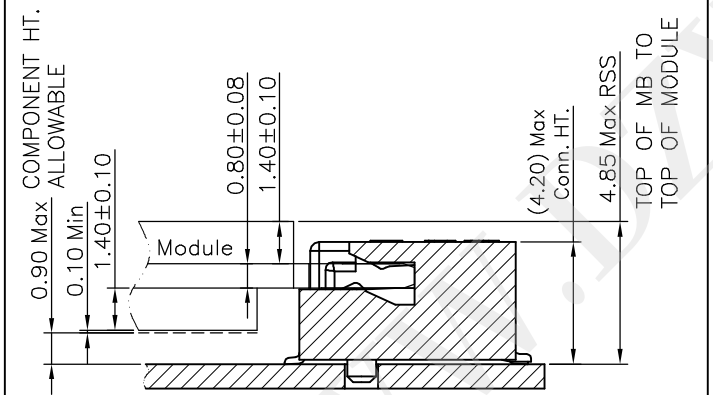
Assembly stack height schematic diagram



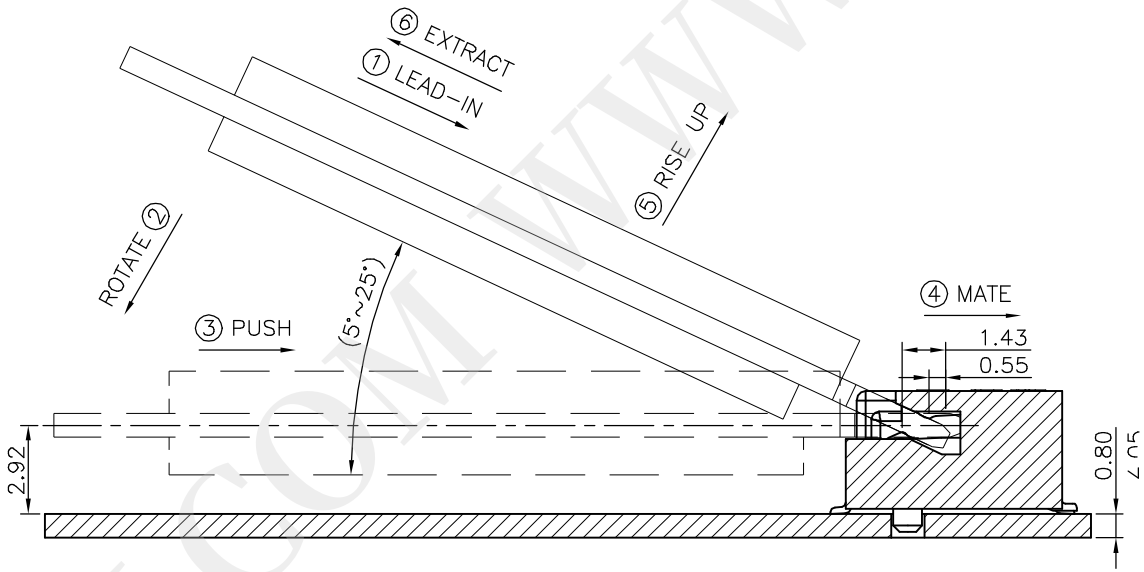
Stack-up Top Mount Double Sided Module for 1.20 max top-side component height



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

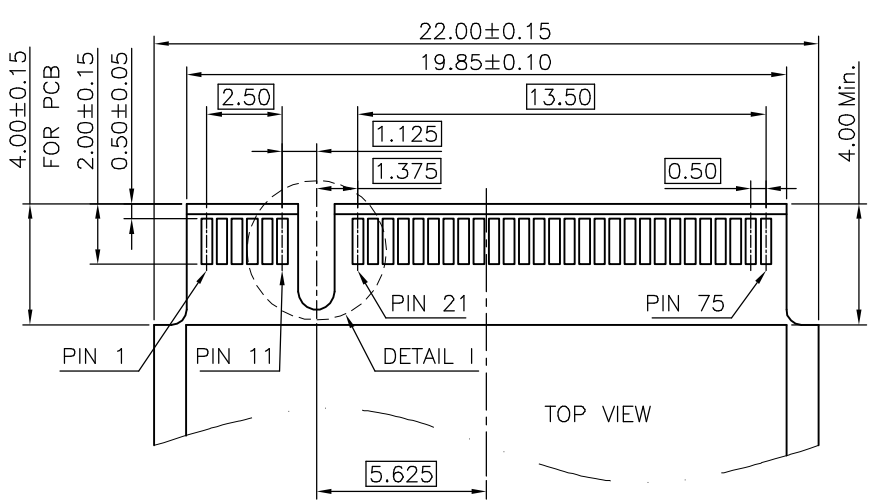
NOTE:Mating force will generate from step 3 to step 4.

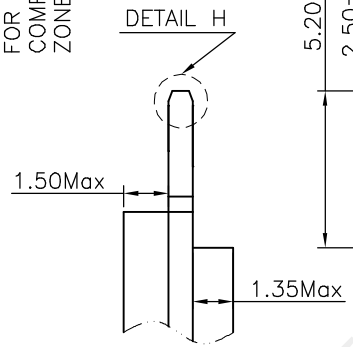
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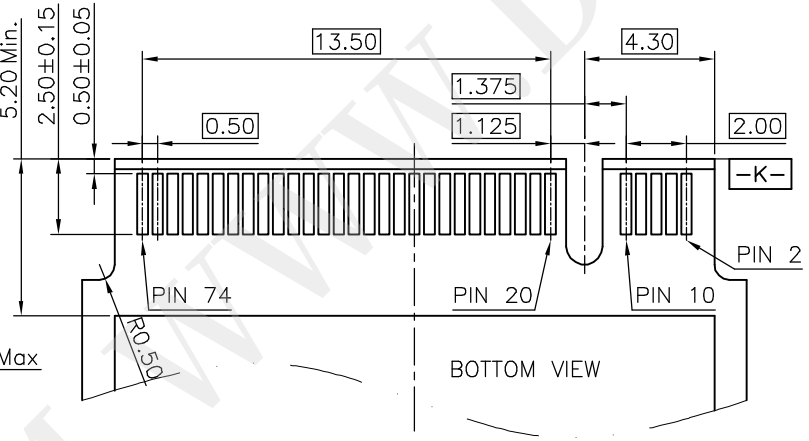
TOLERANCE: X.X ±0.30, X.XX ±0.25, X.XXX ±0.15, X.° ±2°, X.X° ±0.5°	DRAWED BY: 陈一鸣	DATE: 2014-02-23	PART NAME: NGFF M.2 B KEY 4.2H 0.5PH PCIe 4.0
	CHECKED BY: 马跃	DATE: 2014-02-23	PART NO. HYC36B-05NGFF-420
			MOLD NO.
UNIT: mm [inch]	APPROVED BY: 邱敏	DATE: 2014-02-23	DRAW NO. HYC-2206021707
SCALE:1:1 SIZE: A4			SHEET NO. 1 OF 1

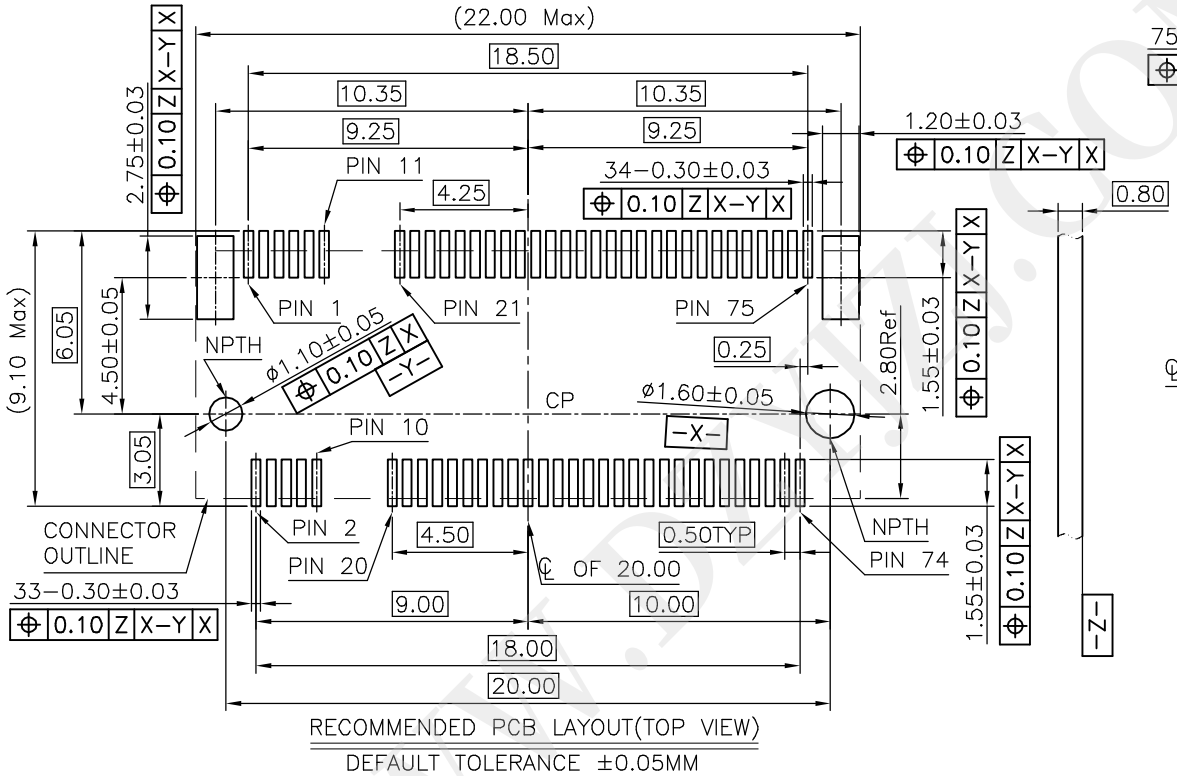
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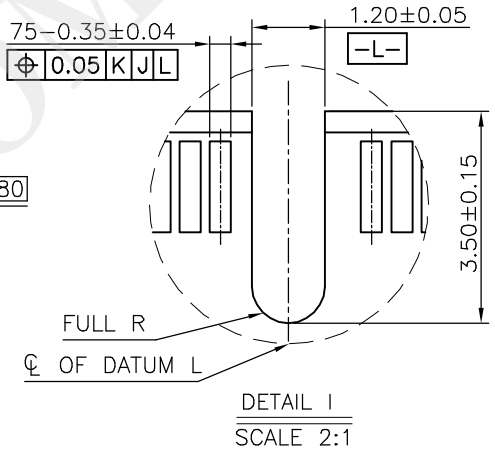






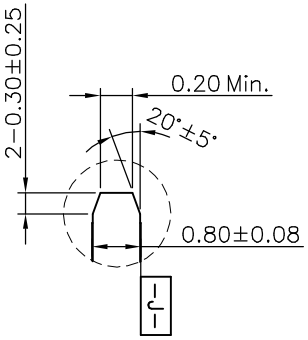
RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE ±0.05MM



DETAIL I

SCALE 2:1



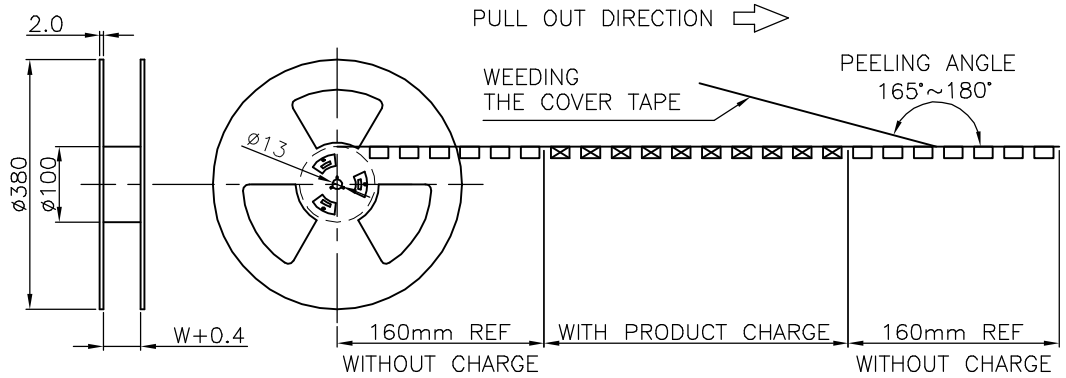
DETAIL H

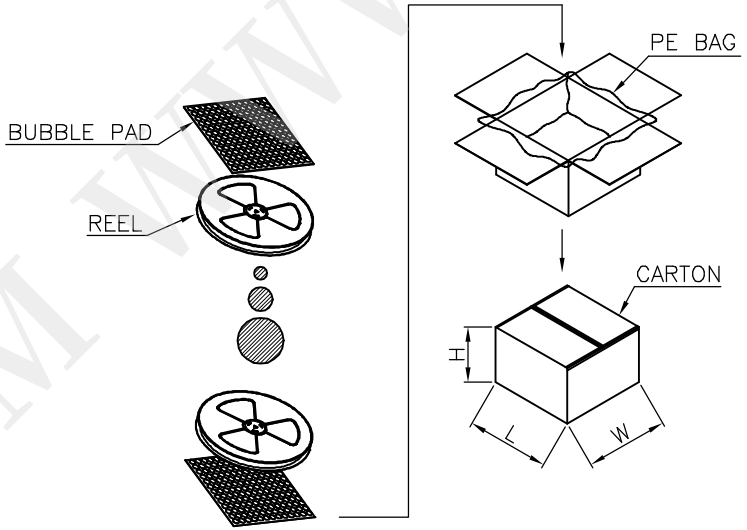
SCALE 2:1

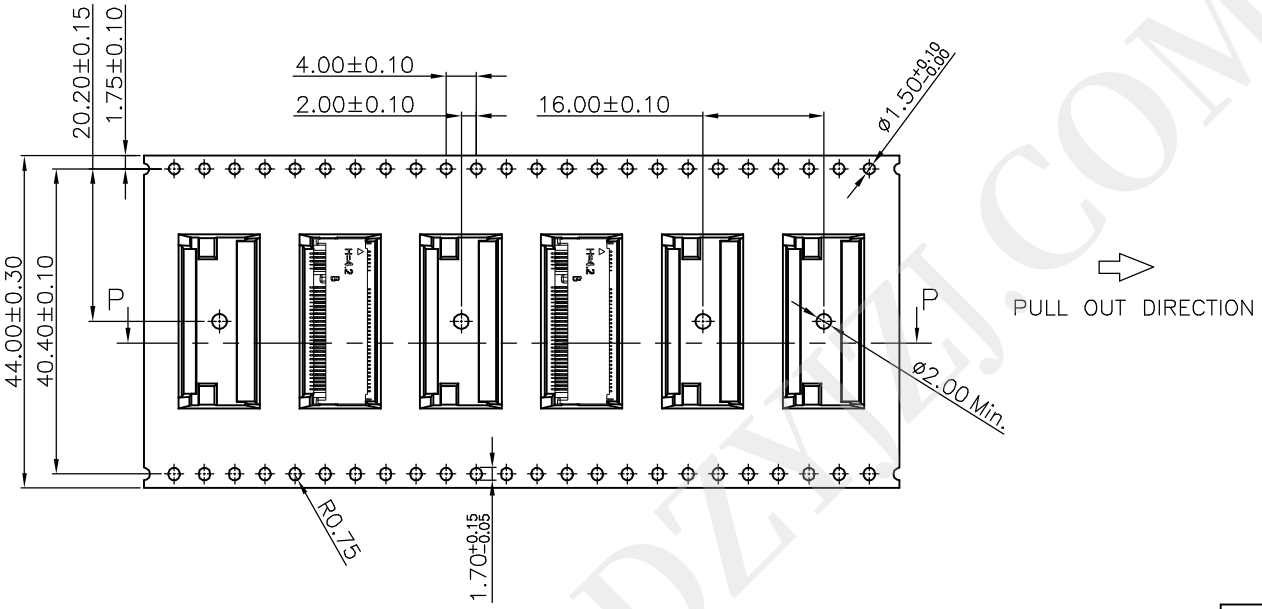
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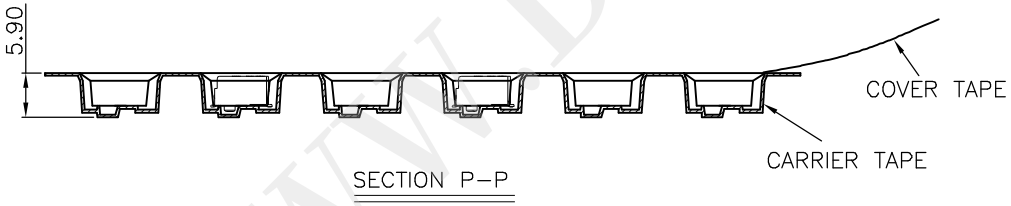
TOLERANCE: X.X ±0.30, X.XX ±0.25, X.XXX ±0.15, X.° ±2°, X.X° ±0.5°	DRAWED BY: 陈一鸣	DATE: 2014-02-23	PART NAME: NGFF M.2 B KEY 4.2H 0.5PH PCIe 4.0	
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UNIT: mm [inch]	APPROVED BY: 邱敏	DATE: 2014-02-23	MOLD NO.	
SCALE:1:1 SIZE: A4			DRAW NO:	HYC-2206021707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

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SECTION P–P

900	5400
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°	DRAWED 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]	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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