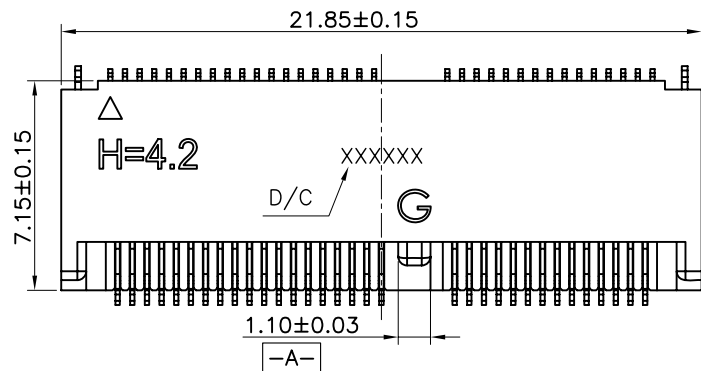


Notes:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
 - CONTACT: COPPER ALLOY.
 - PEG: STEEL.
- PLATING SPECIFICATION:
 - CONTACT: 50μ MIN. NICKEL UNDER PLATING OVER ALL. MATTE TIN PLATING ON SOLDER AREA. GOLD PLATING ON CONTACT AREA: SEE TABLE
 - PEG: 50μ MIN. NICKEL UNDER PLATING OVER ALL. 80μ 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 $55m\Omega$ MAX.; FINAL $\Delta LLCR = 20m\Omega$ MAX.

7. IR REFLOW:

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

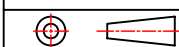


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TOLERANCE:

X.X ± 0.30
X.XX ± 0.25
X.XXX ± 0.15

X' $\pm 2^\circ$ X.X' $\pm 0.5^\circ$



UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

NGFF M.2 G KEY 4.2H 0.5PH

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYCW26G-05NGFF-420B

APPROVED BY:

邱敏

DATE :

2014-02-23

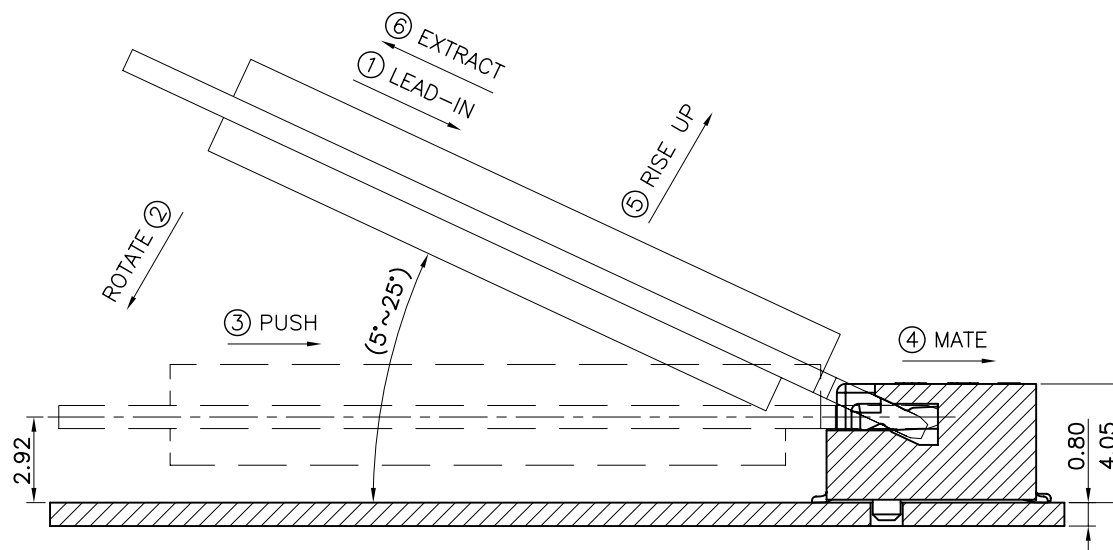
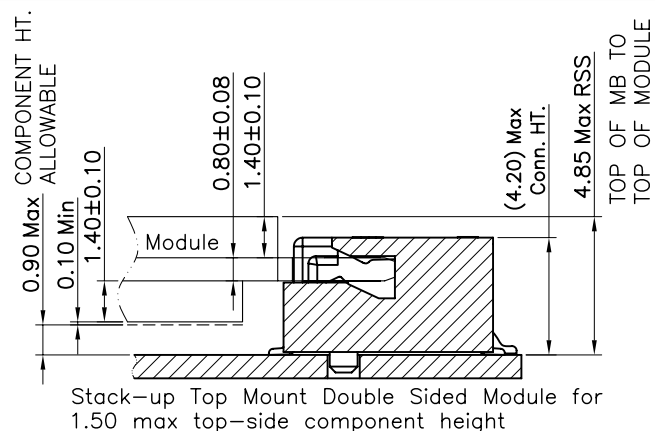
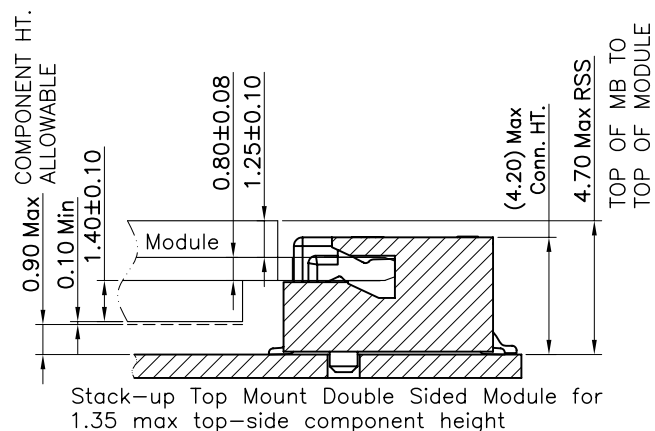
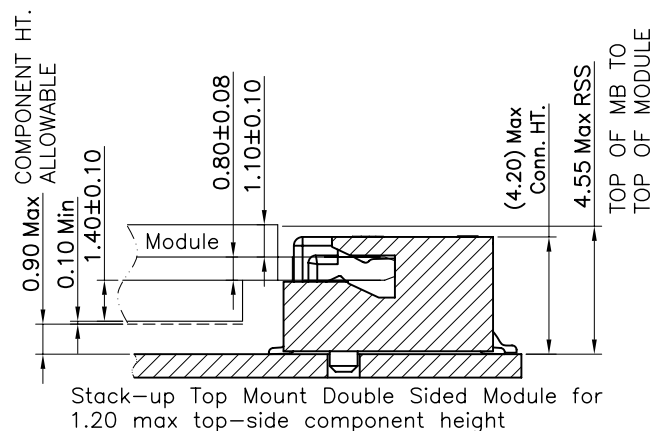
DRAW NO:

HYC-2011051858

SHEET NO.

1 OF 1

Assembly stack height schematic diagram



HOW TO MATE AND EXTRACT

MATE: ① → ④

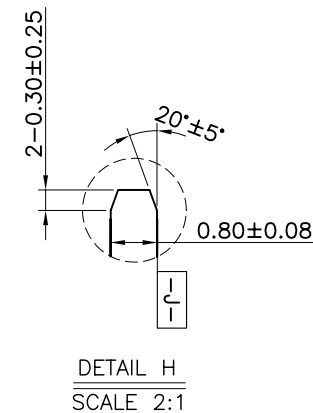
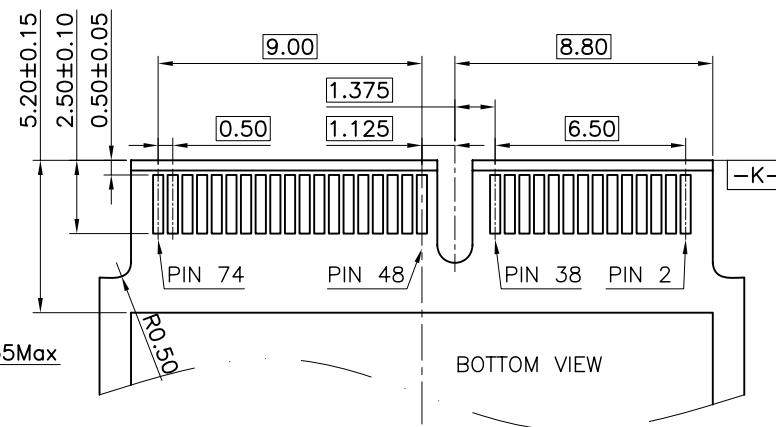
EXTRACT: ⑤ → ⑥

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



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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 G KEY 4.2H 0.5PH	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYCW26G-05NGFF-420B
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	HYC-2011051858
			SHEET NO.	1 OF 1

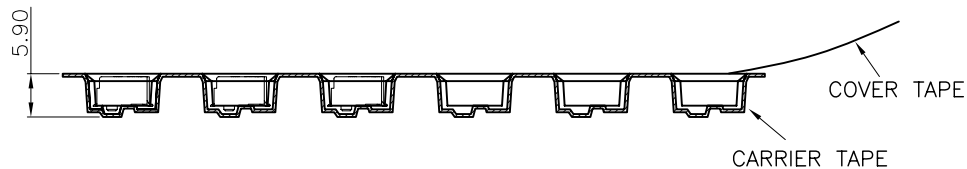
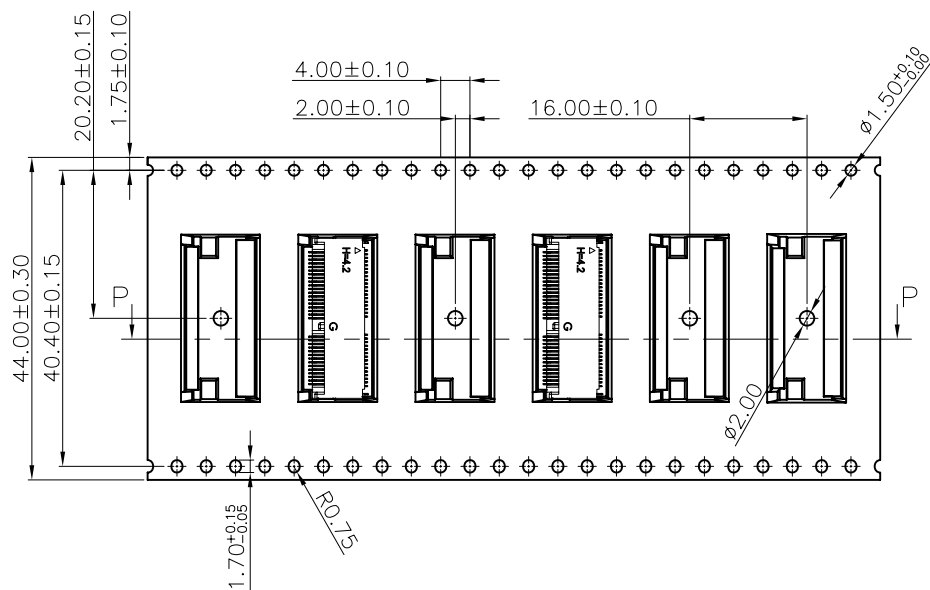
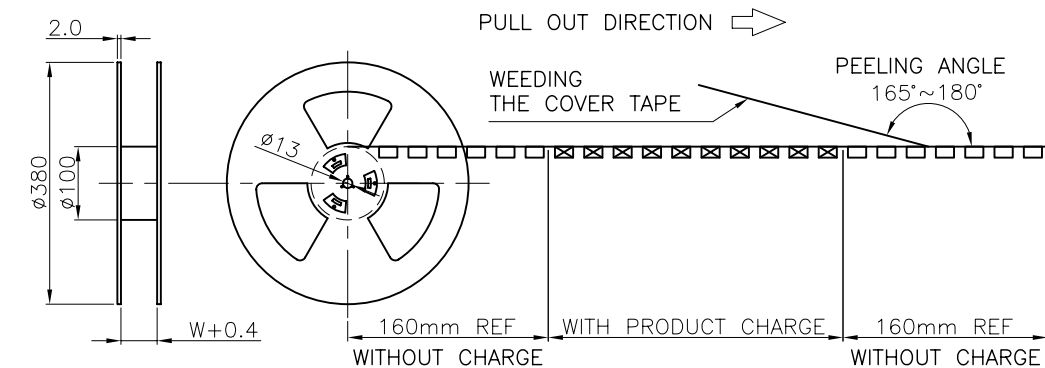


RECOMMENDED PCB LAYOUT(TOP VIEW)

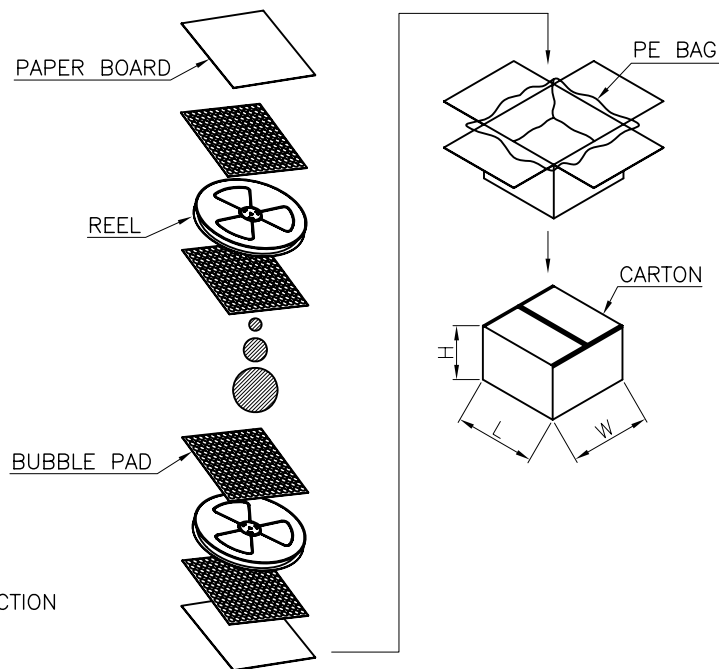


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TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME:	
X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.X* ±0.5*				NGFF M.2 G KEY 4.2H 0.5PH	
		CHECKED BY:	DATE :	PART NO.	HYCW26G-05NGFF-420B
		马跃	2014-02-23	MOLD NO.	
UNIT: mm [inch]		APPROVED BY:	DATE :	DRAW NO:	HYC-2011051858
SCALE:1:1	SIZE: A4	邱敏	2014-02-23	SHEET NO.	1 OF 1



SECTION P-P



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