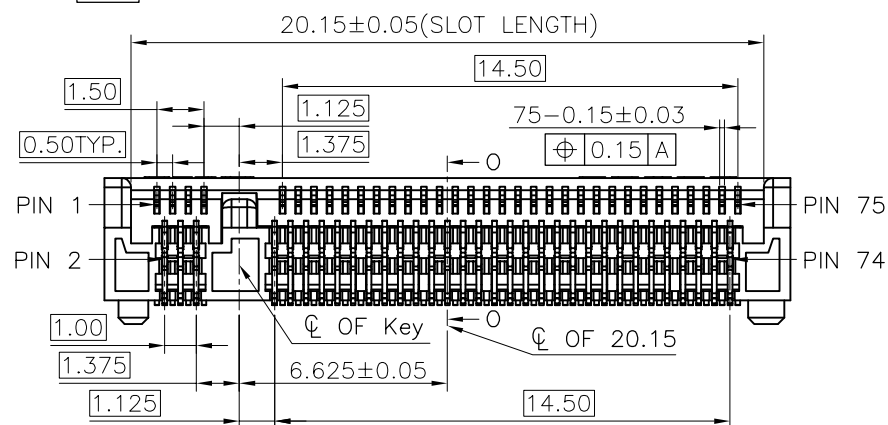
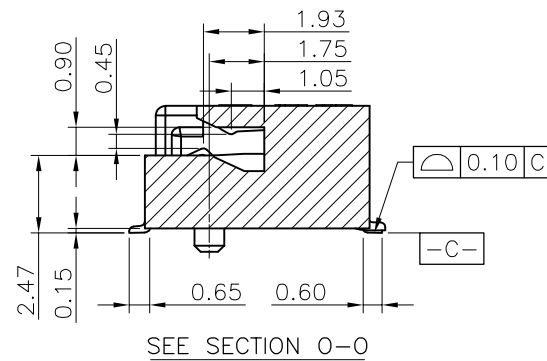
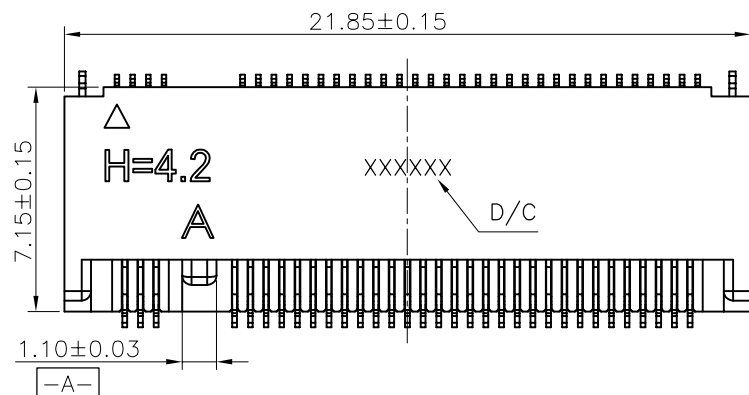


Notes:

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.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
 T T T DAY
 | | WEEK
 | YEAR

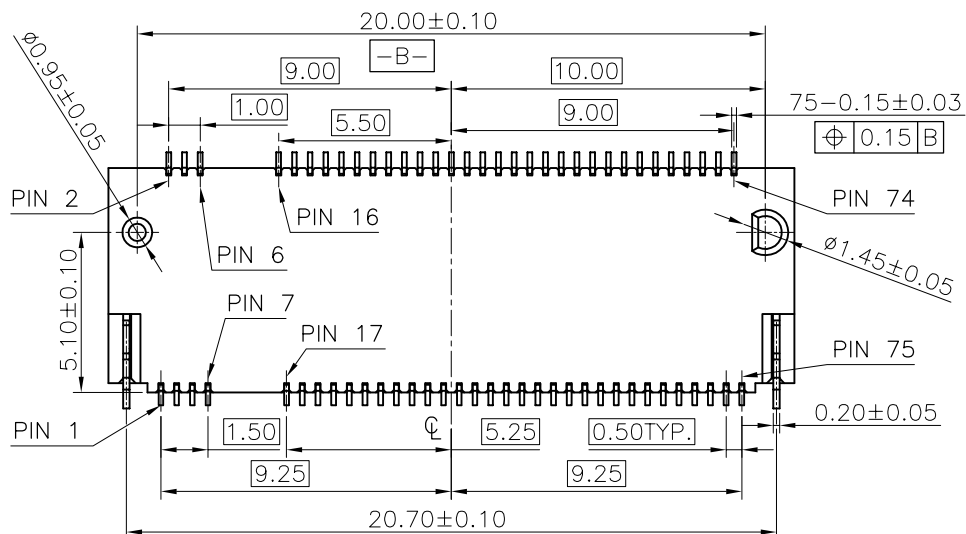
- ## 5. MECHANICAL PERFORMANCE:

- 5.1. DURABILITY: SEE TABLE

- ## 6. ELECTRICAL PERFORMANCE:

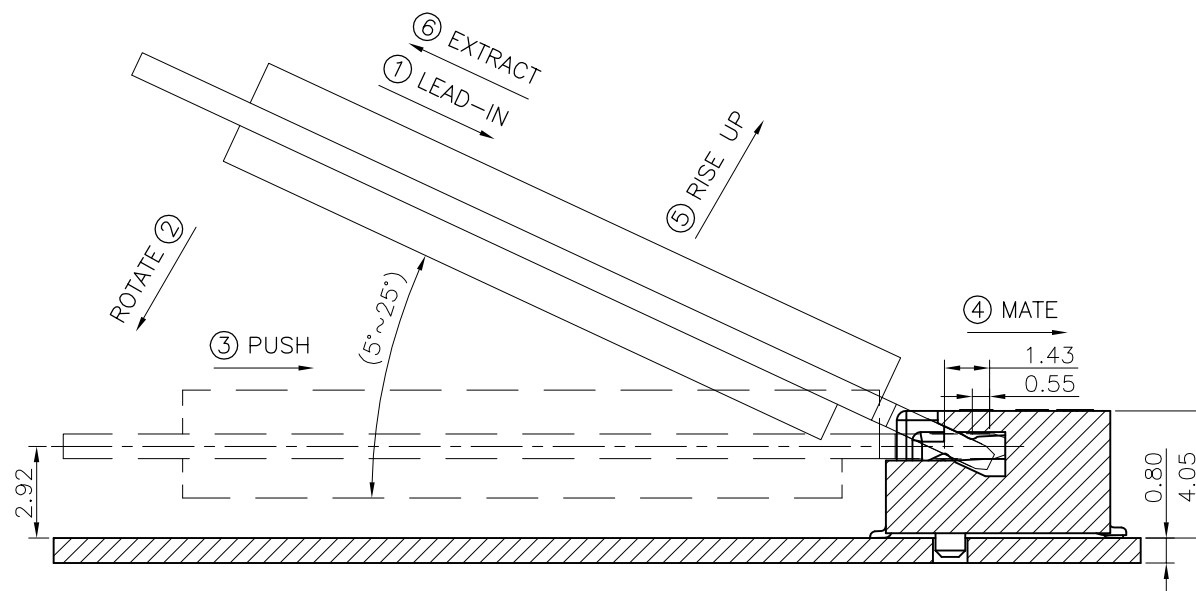
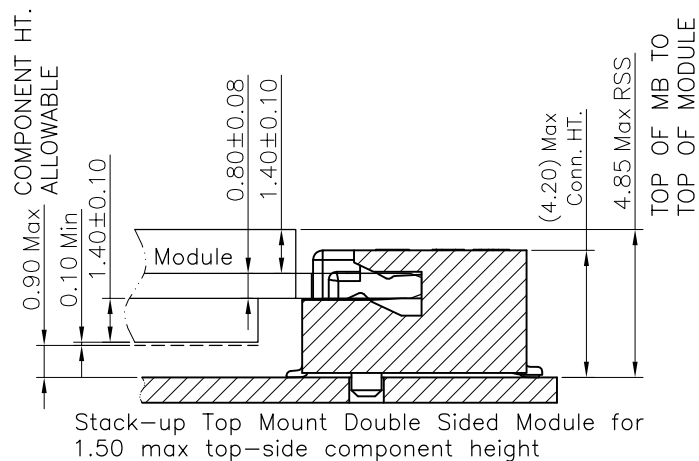
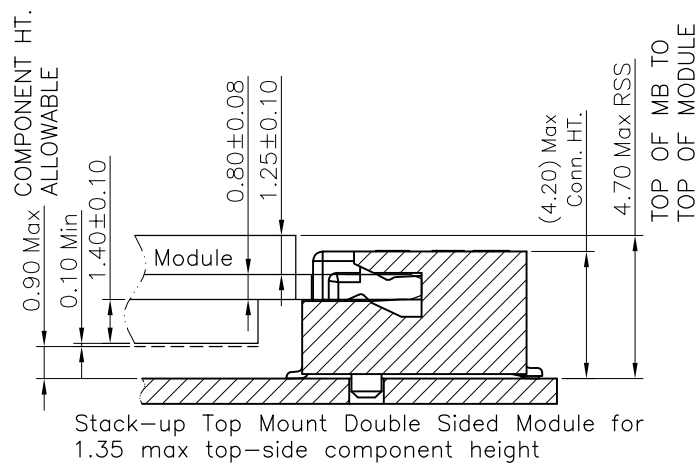
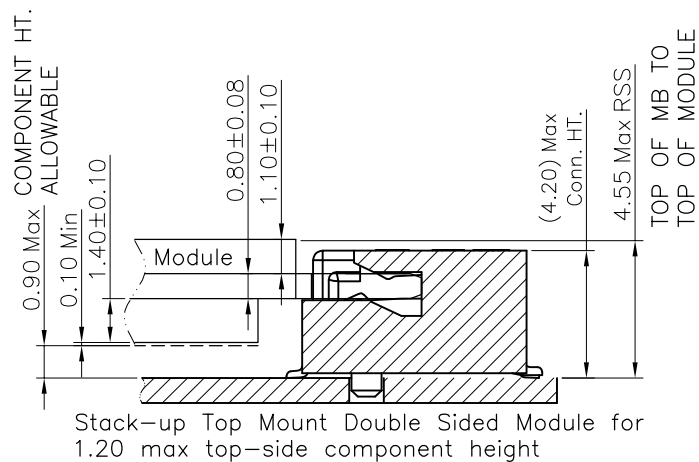
- 6.1. CURRENT: 0.5A PER PIN.

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



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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 A KEY 4.2H 0.5PH	
 UNIT: mm [inch]		CHECKED BY:	DATE :	PART NO.	HYCW16A-05NGFF-420B
		马跃	2014-02-23	MOLD NO.	
		APPROVED BY:	DATE :	DRAW NO:	HYC-187025411
SCALE:1:1	SIZE: A4	邱敏	2014-02-23	SHEET NO.	1 OF 1



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°



UNIT: mm [inch]

SCALE: 1:1

SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

NGFF M.2 A KEY 4.2H 0.5PH

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYCW16A-05NGFF-420B

MOLD NO.

APPROVED BY:

邱敏

DATE :

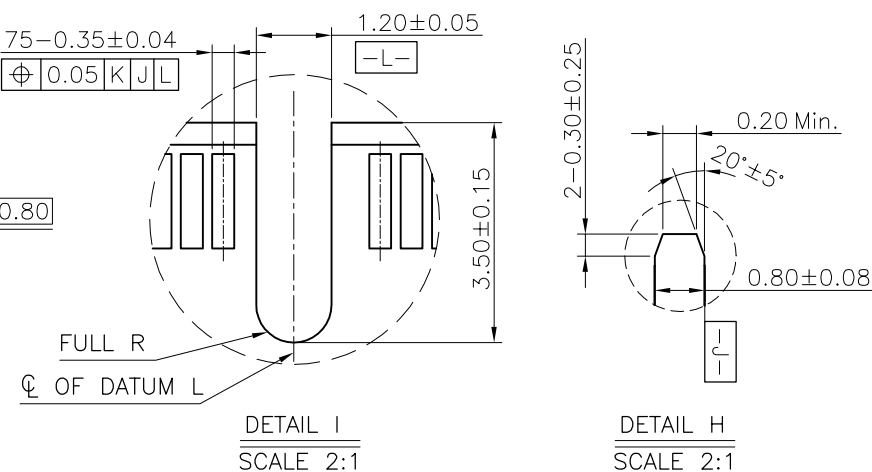
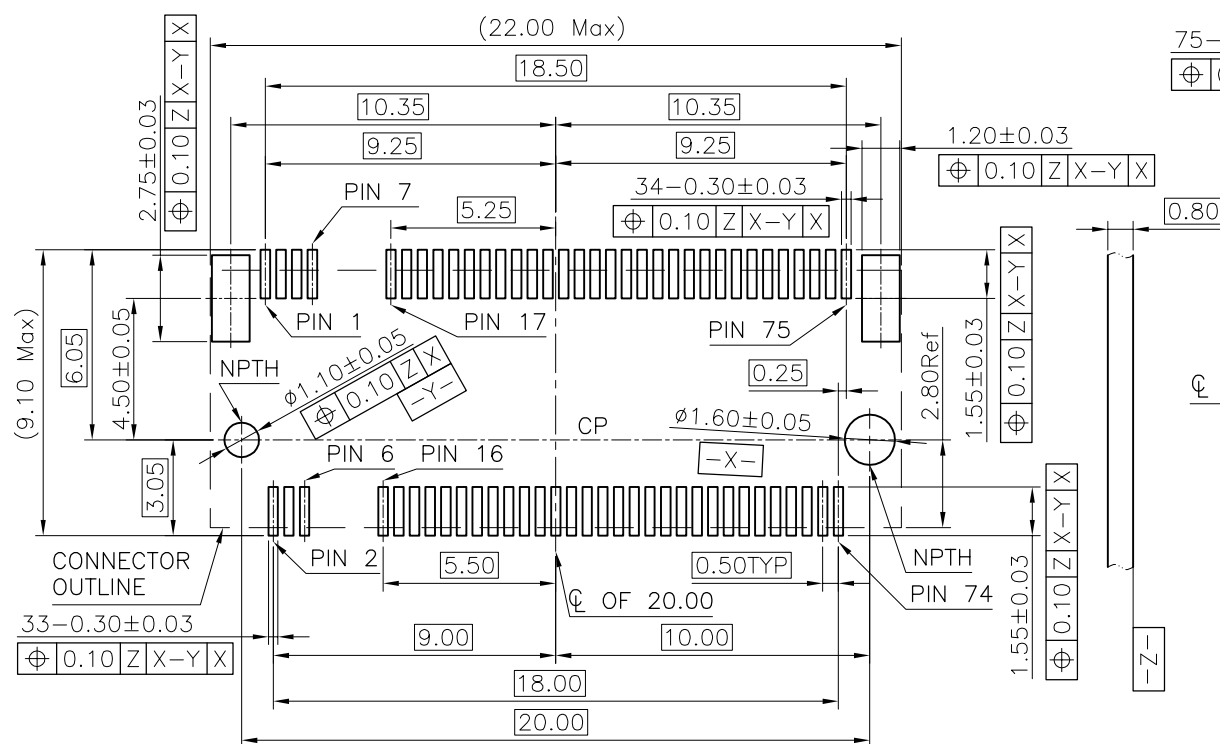
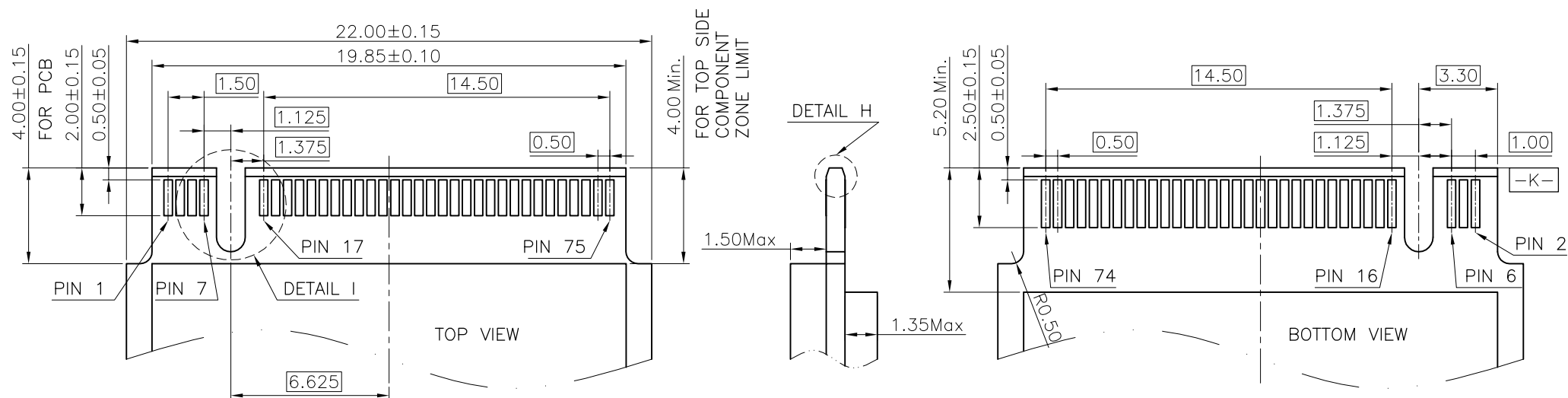
2014-02-23

DRAW NO:

HYC-187025411

SHEET NO.

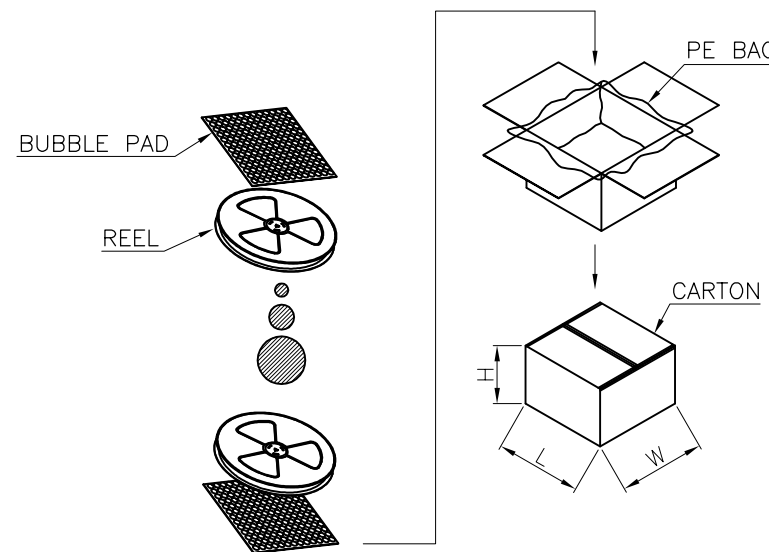
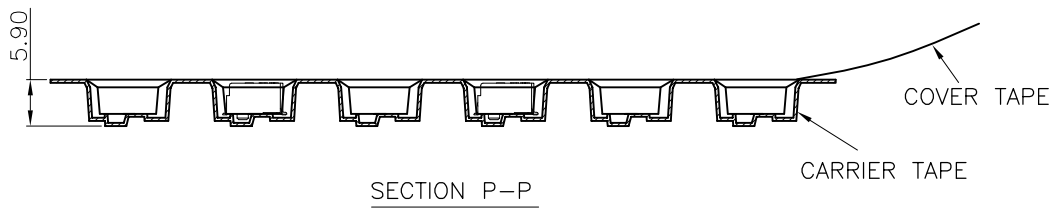
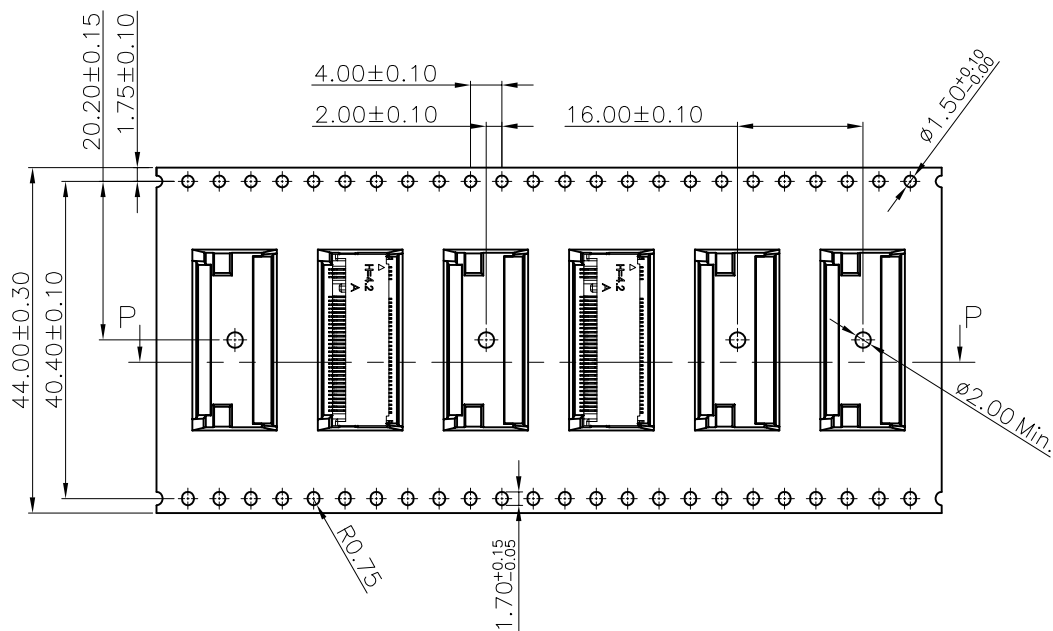
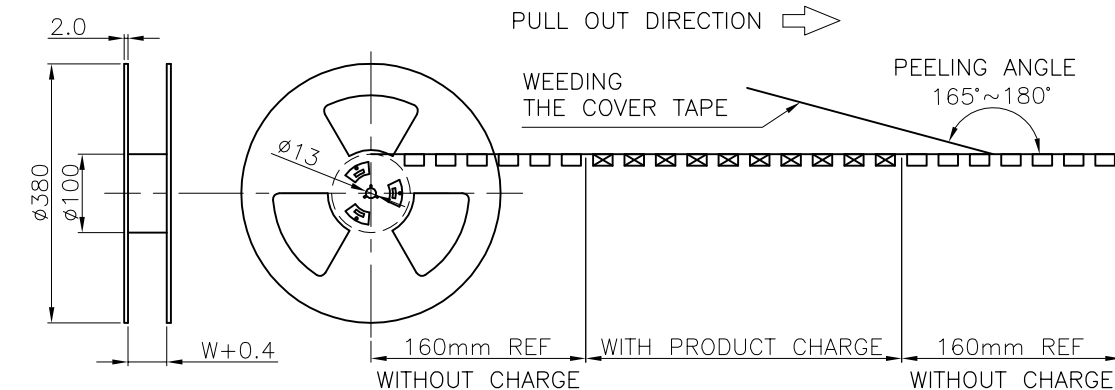
1 OF 1



RECOMMENDED PCB LAYOUT(TOP VIEW)

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

 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 4.2H 0.5PH
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW16A-05NGFF-420B
		APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
SCALE:1:1	SIZE: A4		DRAW NO: HYC-187025411	SHEET NO. 1 OF 1



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