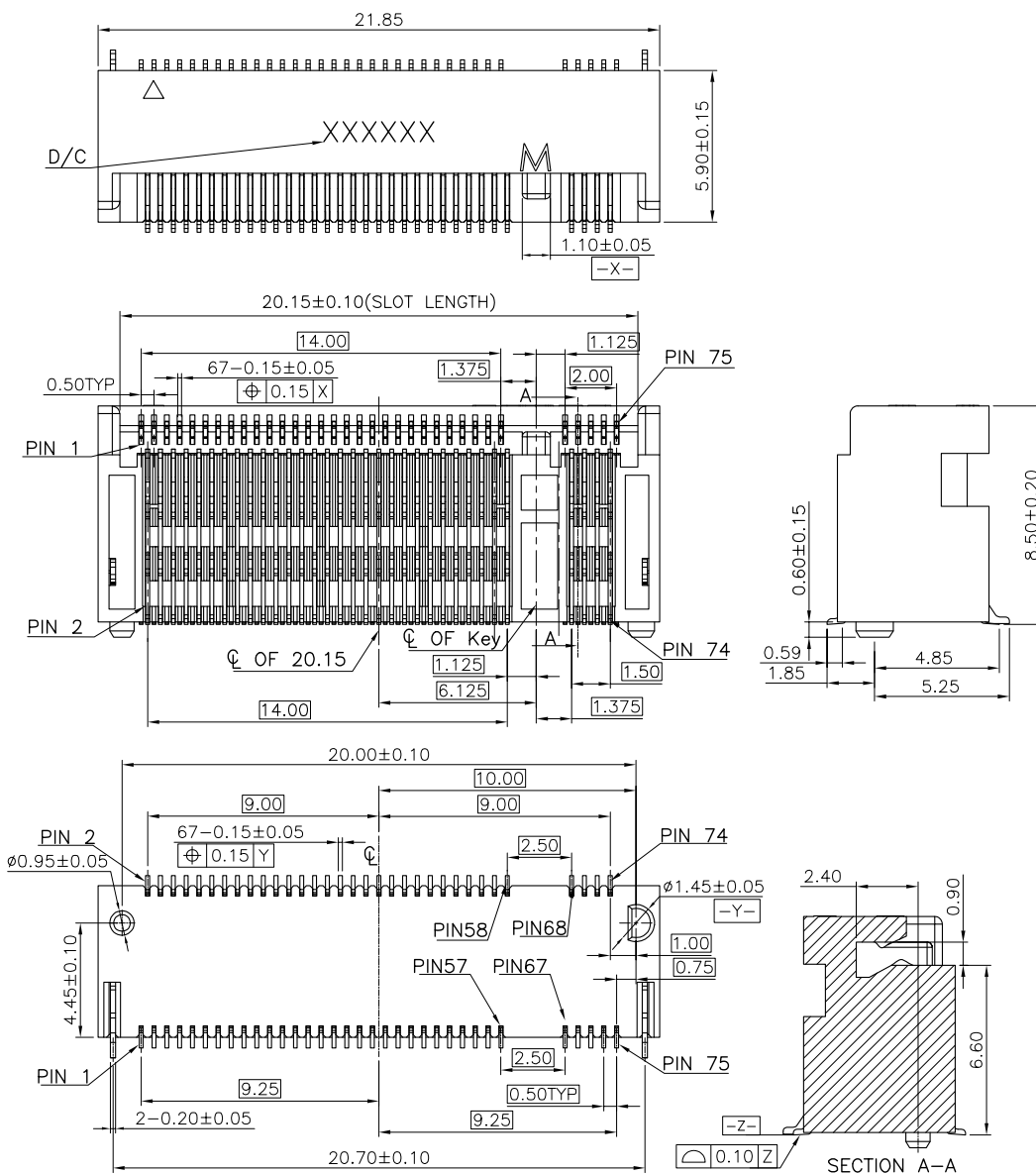




NOTES:

1. MATERIAL SPECIFICATION:

1-1. HOUSING: LCP+40%GF,UL-94V0,BLACK.

1-2. CONTACT: COPPER ALLOY.

1-3. SMT TAB: S50C.

2. PLATING SPECIFICATION:

2-1. CONTACT:

50u" MIN. NICKEL UNDER PLATING OVER ALL.

G/F" PLATING ON SOLDER AREA.

GOLD PLATING ON CONTACT AREA SEE TABLE.

2-2. SMT TAB:

50u" MIN. NICKEL UNDER PLATING OVER ALL.

80u" MIN. MATTE TIN PLATING ON SOLDER AREA.

3. HF COMPLIANT, ROHS COMPLIANT.

4. DATE CODE: XXXXXX

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 ΔLLCR=20mΩ MAX..

7. IR REFLOW:

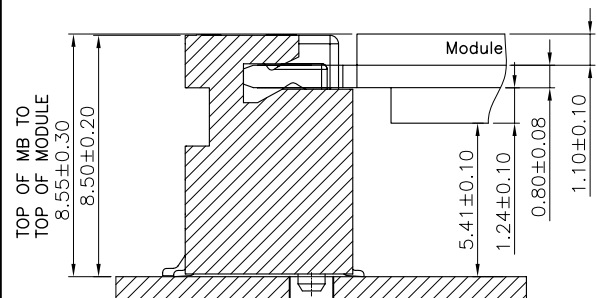
THE TEMPERATURE SHALL BE 260+5°C MAINTAINING 10+1 SECONDS.



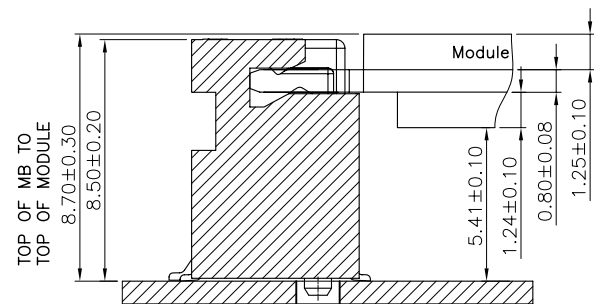
深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 M KEY 8.5H 0.5PH	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW15M-05NGFF-850B	
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 柯南	DATE : 2014-02-23	DRAW NO: HYC-2308171134	
			SHEET NO. 1 OF 1	

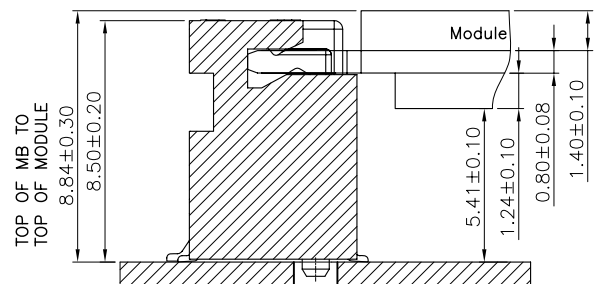
Assembly stack height schematic diagram



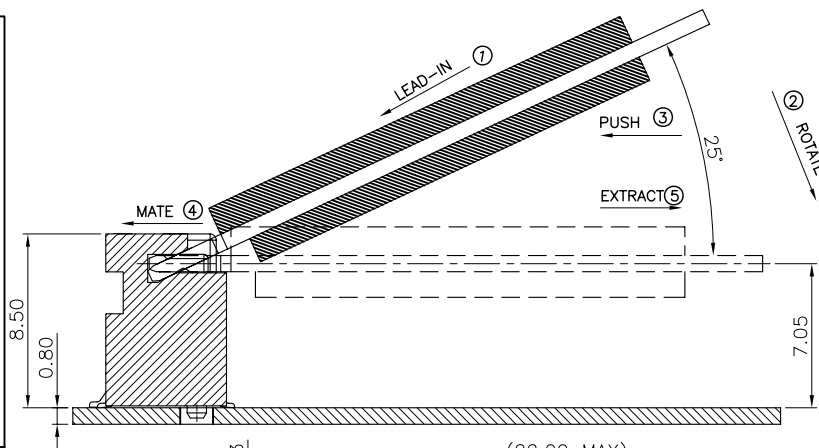
Stack-up Top Mount Double Sided Module
for 1.20 max top-side component height



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



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

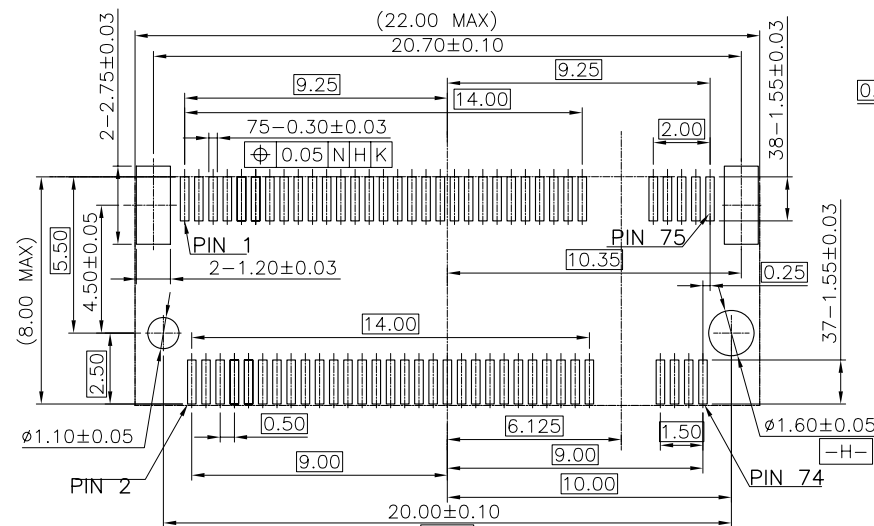


HOW TO MATE AND EXTRACT

MATE: ① → ④

EXTRACT: ⑤

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



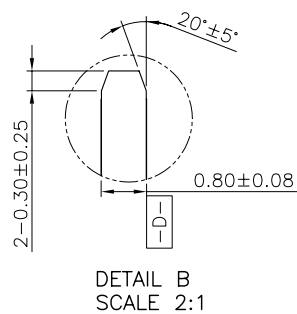
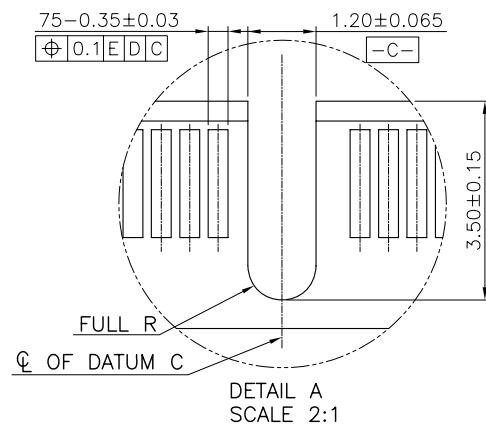
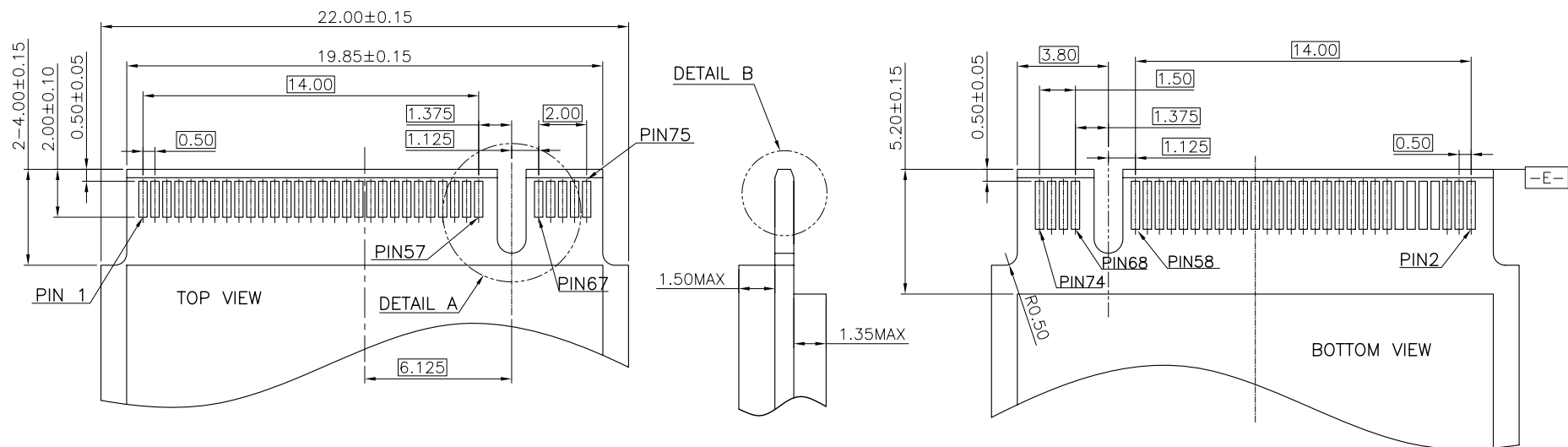
RECOMMENDED PCB LAYOUT(TOP VIEW)

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



深圳市华宇创精密电子有限公司

TOLERANCE:		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 M KEY 8.5H 0.5PH	
 UNIT: mm [inch]		CHECKED BY:	DATE :	PART NO.	HYCW15M-05NGFF-850B
		马跃	2014-02-23	MOLD NO.	
SCALE:1:1 SIZE: A4		APPROVED BY:	DATE :	DRAW NO:	HYC-2308171134
		柯南	2014-02-23	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°



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

NGFF M.2 M KEY 8.5H 0.5PH

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYCW15M-05NGFF-850B

APPROVED BY:

柯南

DATE :

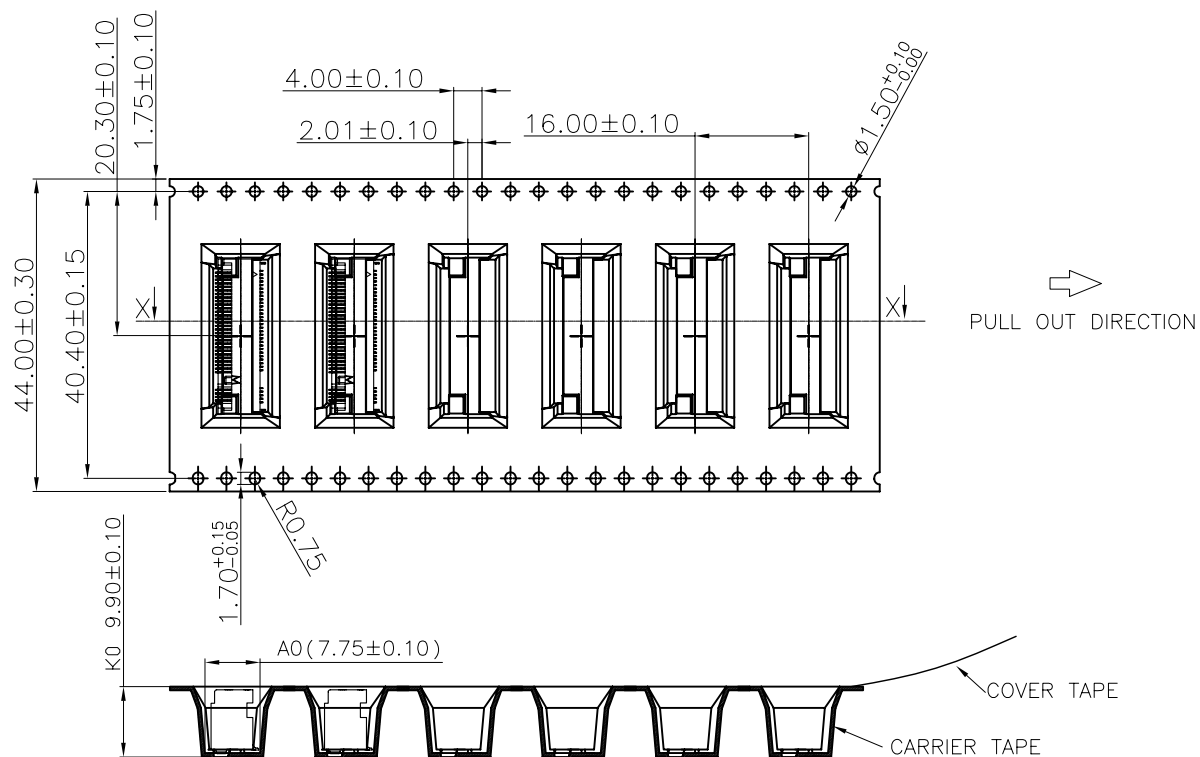
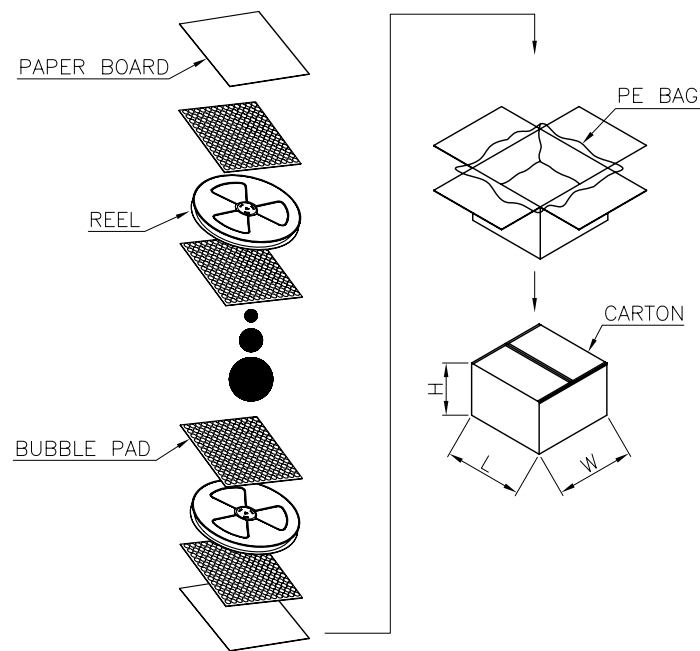
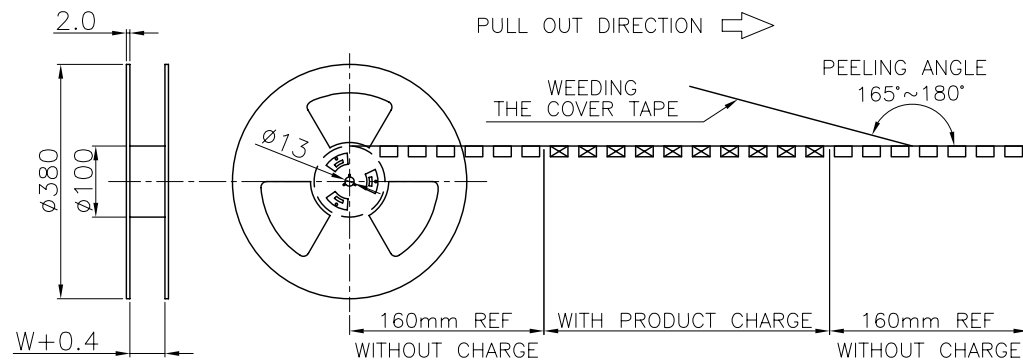
2014-02-23

DRAW NO:

HYC-2308171134

SHEET NO.

1 OF 1



SECTION X-X

550	3300
PCS/REEL	PCS/CARTON

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

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