

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

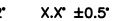
5. MECHANICAL PERFORMANCE:
5-1. DURABILITY: SEE TABLE

6. ELECTRICAL PERFORMANCE:
6-1. CURRENT: 0.5A PER PIN.
6-2. LLCR: INITIAL 55mΩ MAX. ; FINAL ΔLLCR=20mΩ MAX..

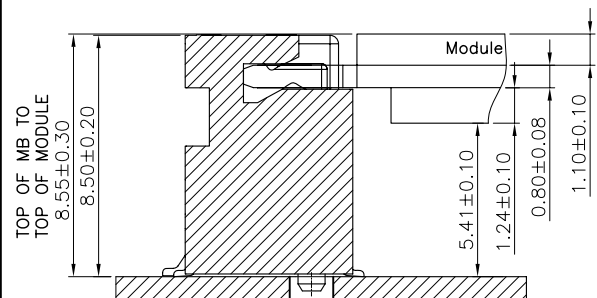
7. IR REFLOW:
THE TEMPERATURE SHALL BE ≥60+5°C MAINTAINING 10+1 SECONDS.



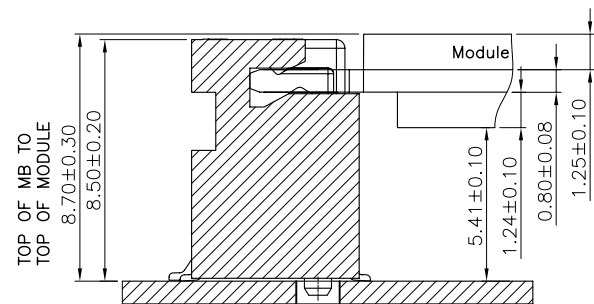
深圳市华宇创精密电子有限公司

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	
		CHECKED BY:	DATE :	PART NO.	HYCW15M-05NGFF-850B
		马跃	2014-02-23	MOLD NO.	
UNIT: mm [inch]		APPROVED BY:	DATE :	DRAW NO:	HYC-2308171134
SCALE:1:1	SIZE: A4	柯南	2014-02-23	SHEET NO.	1 OF 1

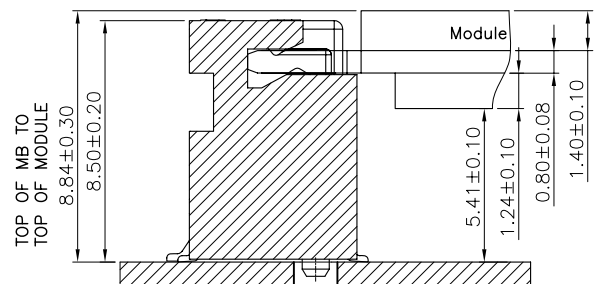
Assembly stack height schematic diagram



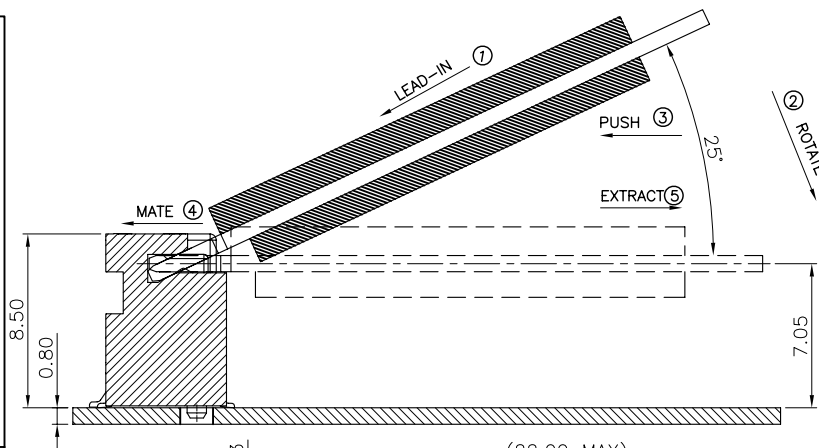
Stack-up Top Mount Double Sided Module
for 1.20 max top-side component height



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

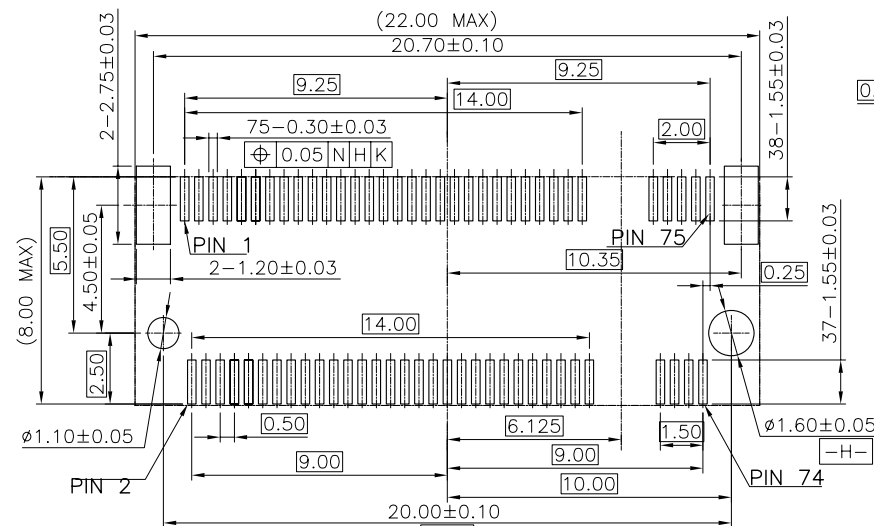


HOW TO MATE AND EXTRACT

MATE: ① → ④

EXTRACT: ⑤

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

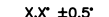


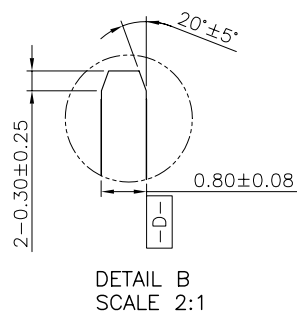
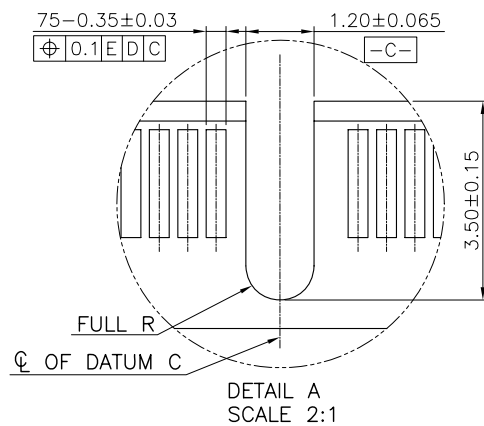
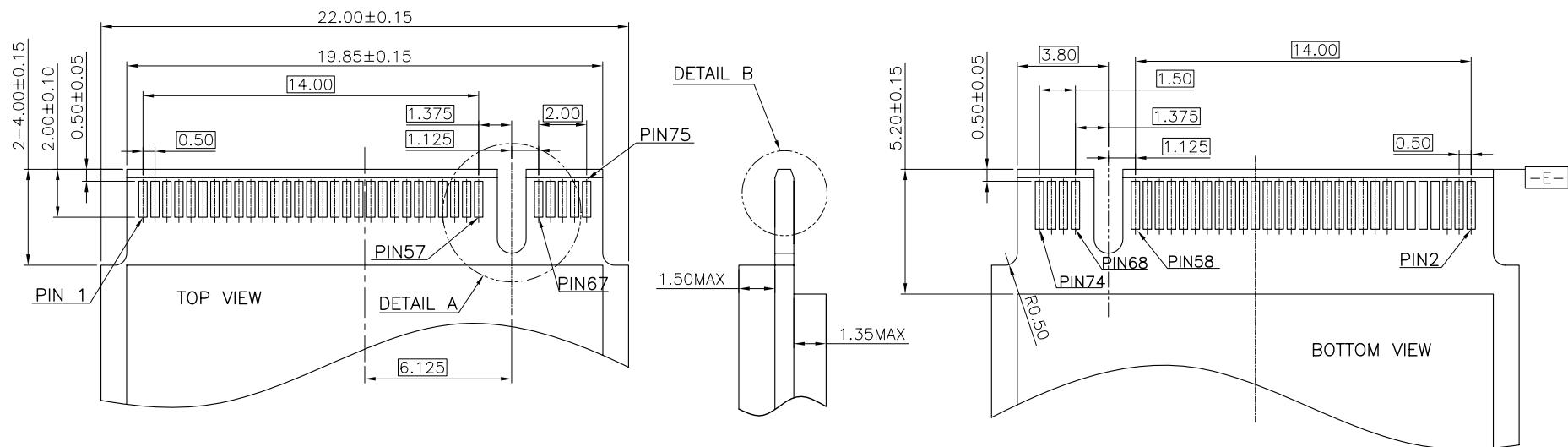
RECOMMENDED PCB LAYOUT(TOP VIEW)

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



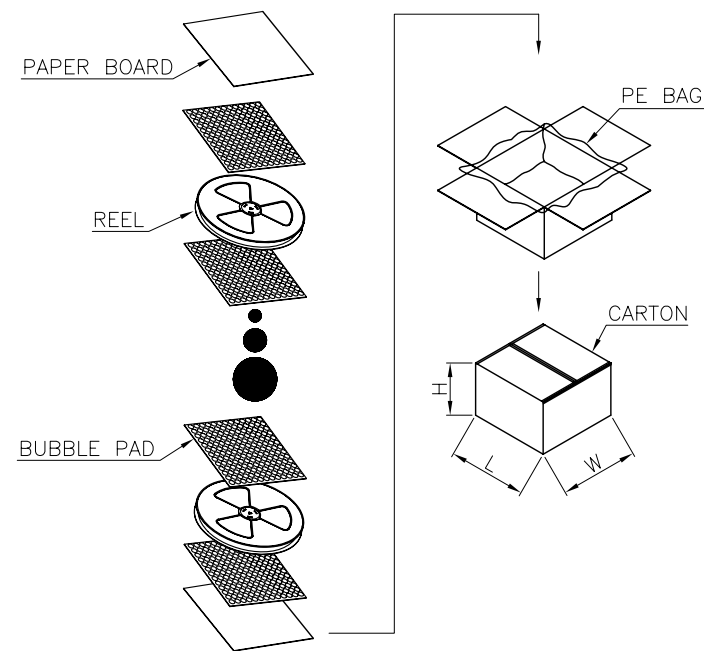
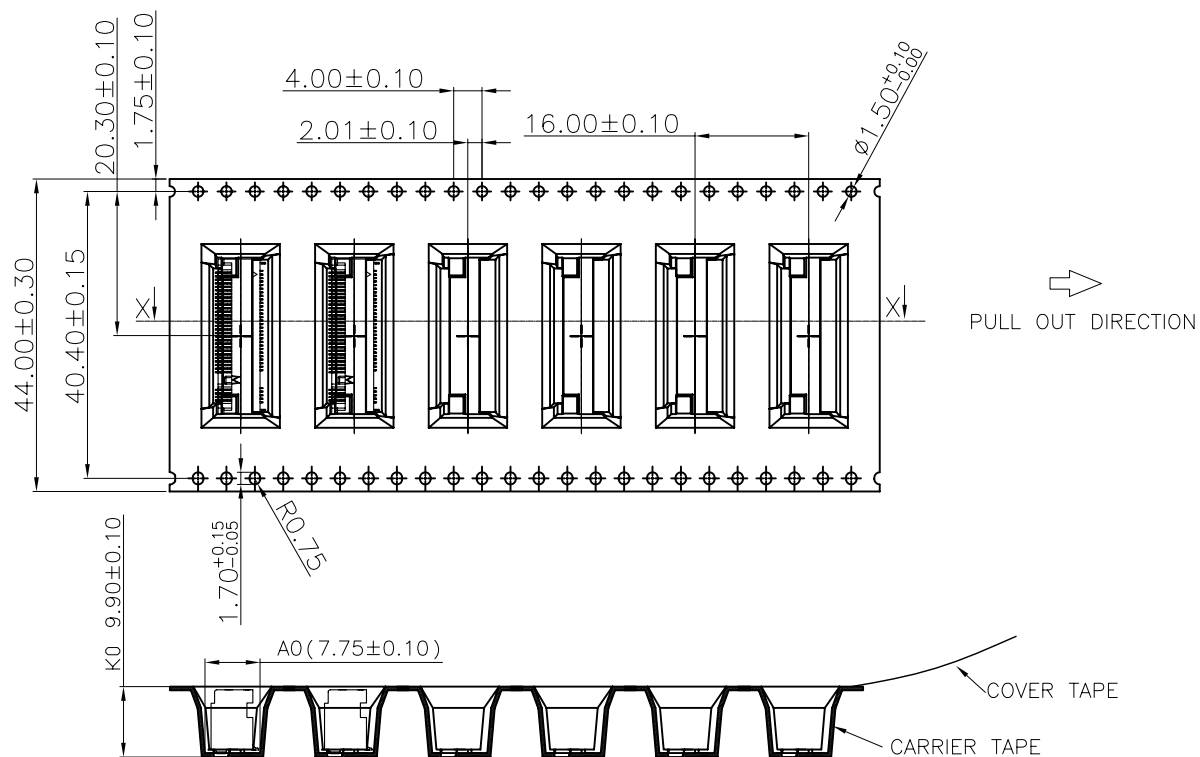
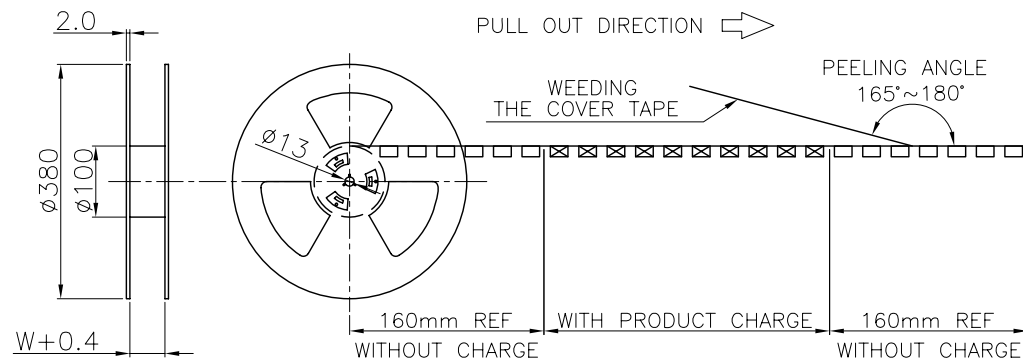
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TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME:	
X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.X* ±0.5*				NGFF M.2 M KEY 8.5H 0.5PH	
 UNIT: mm [inch]		CHECKED BY:	DATE :	PART NO.	HYCW15M-05NGFF-850B
		马跃	2014-02-23	MOLD NO.	
		APPROVED BY:	DATE :	DRAW NO:	HYC-2308171134
SCALE:1:1	SIZE: A4	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"	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. HWCW15M-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	



550	3300
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' $\pm 0.5'$	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. MOLD NO.
	APPROVED BY: 柯南	DATE : 2014-02-23	DRAW NO: SHEET NO.
UNIT: mm [inch] SCALE:1:1 SIZE: A4			1 OF 1