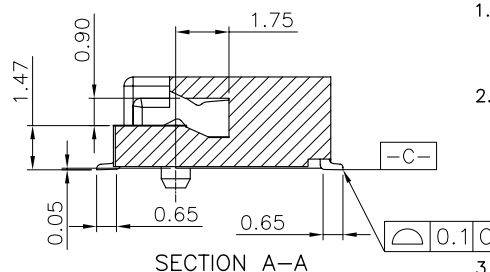
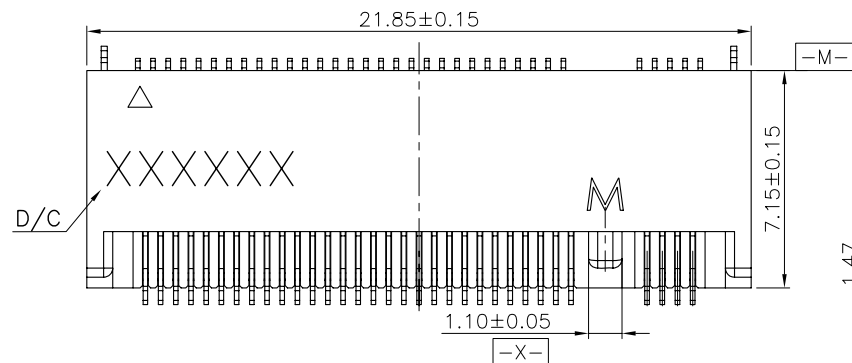
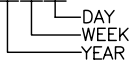
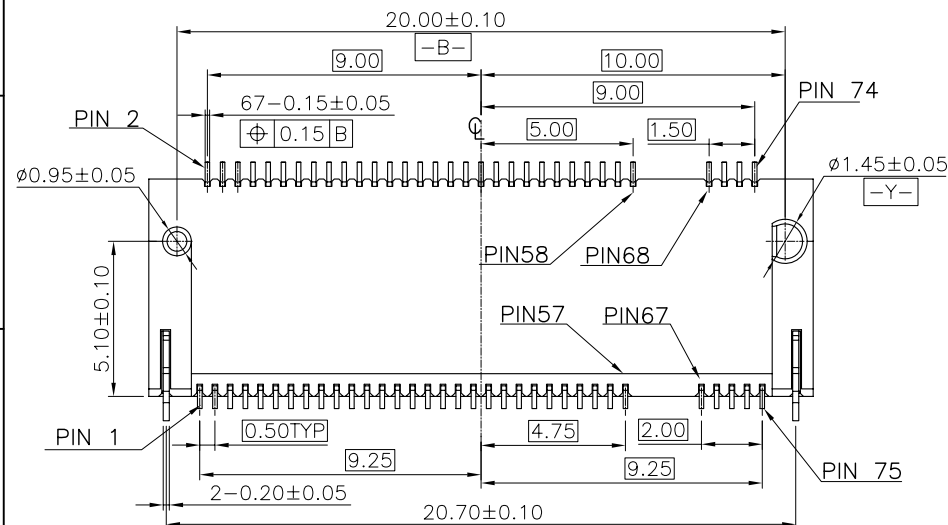
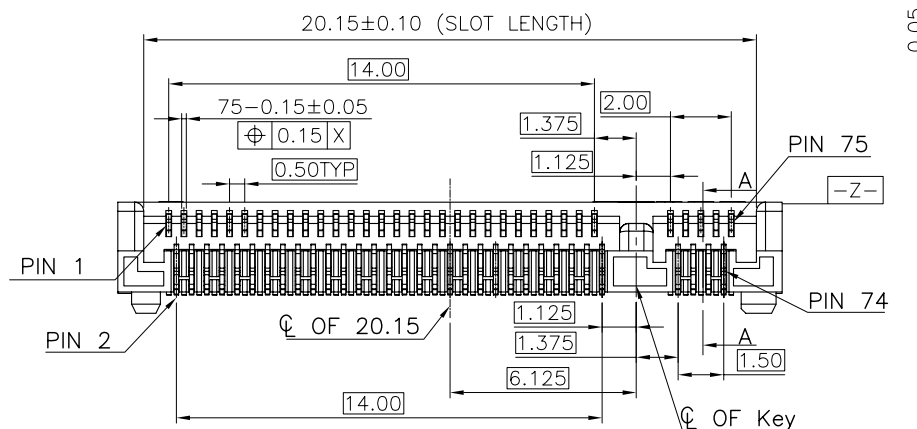
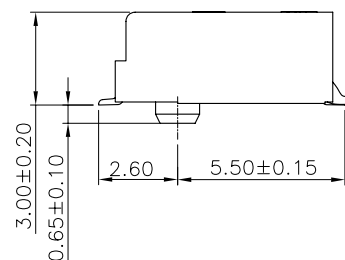


RoHS Compliant



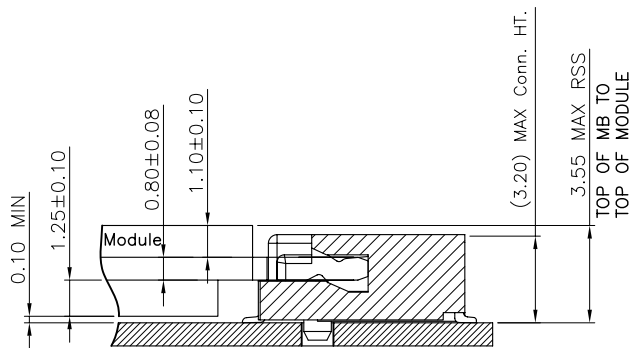
NOTES:

1. MATERIAL SPECIFICATION:
1-1. HOUSING: LCP+40%GF, UL94V-0, COLOR: 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

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.

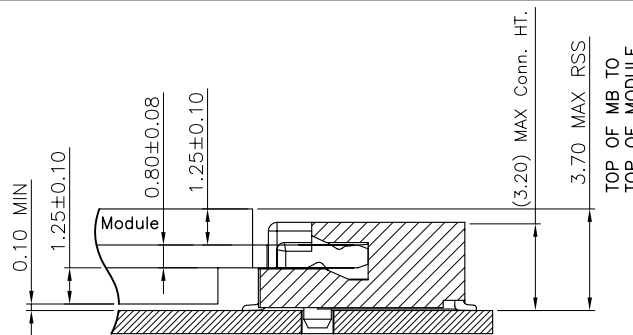


深圳市敏连达科技有限公司 Shenzhen Minlianda Technology Co.,Ltd.			品名(ITEM NO)	NGFF M.2 M KEY 3.2H	
			料号(PART NO)	MLD-NGFF-M-3.2H	
单位(UNIT): MM	未注公差 TOLERANCE UNSPECIFIED	版次(REV): A/0	页次(PAGE):1/1	设计 (DESIGN)	柯南
比例(SCALE) 1:1	X.X ± 0.38 X.XX ± 0.20 X.XXX ± 0.10 X" ± 5" X.X" ± 2"	模号 (MODEL NO)		审核 (CHECKED)	邱敏
		图号 (DWG NO)		MLD-2509031032	核准(APPROVED)

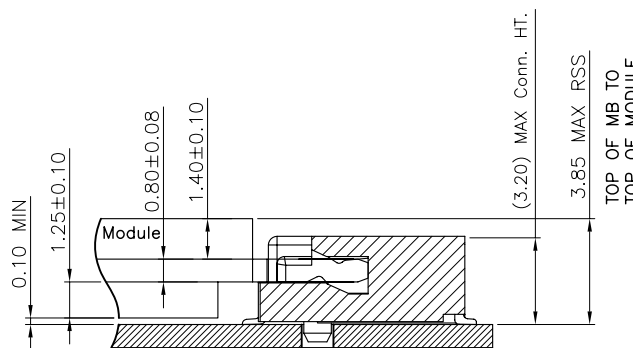
RoHS Compliant



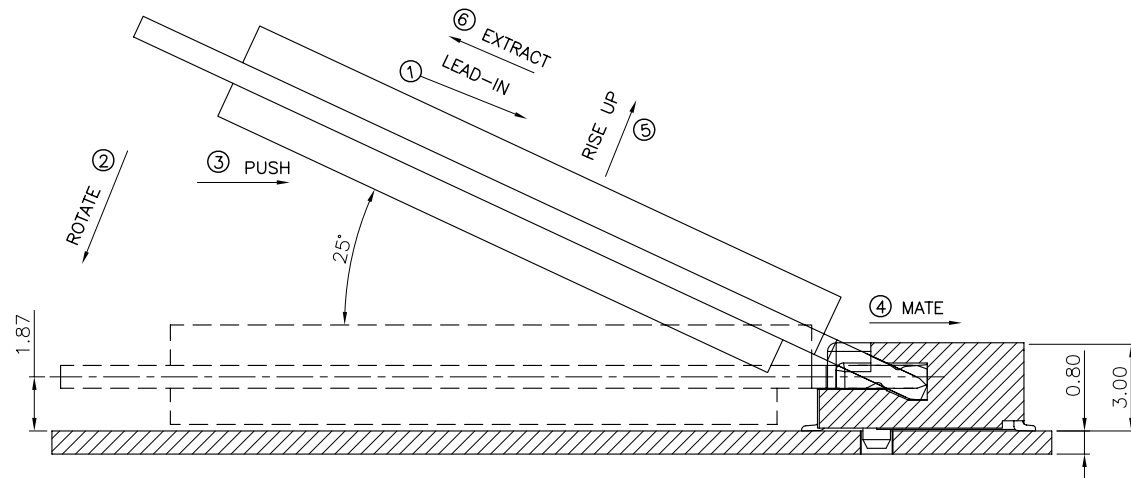
Stack-up Top Mount Double Sided Module
for 1.20 max top-side component height



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



Stack-up Top Mount Double Sided Module
for 1.5 max top-side component height



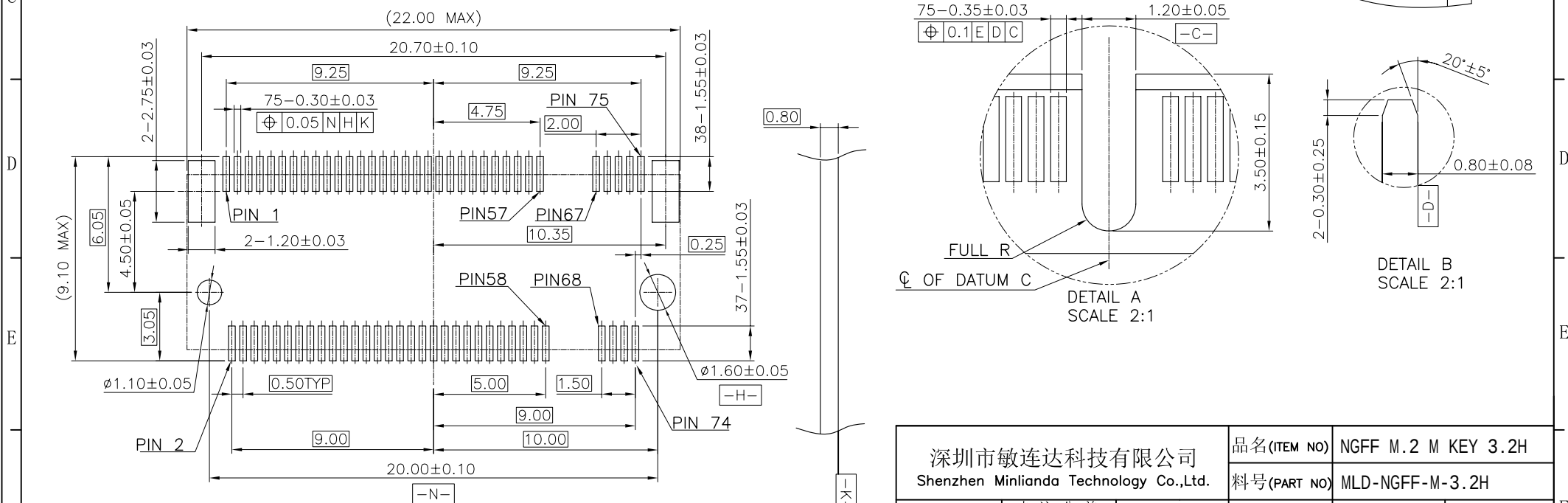
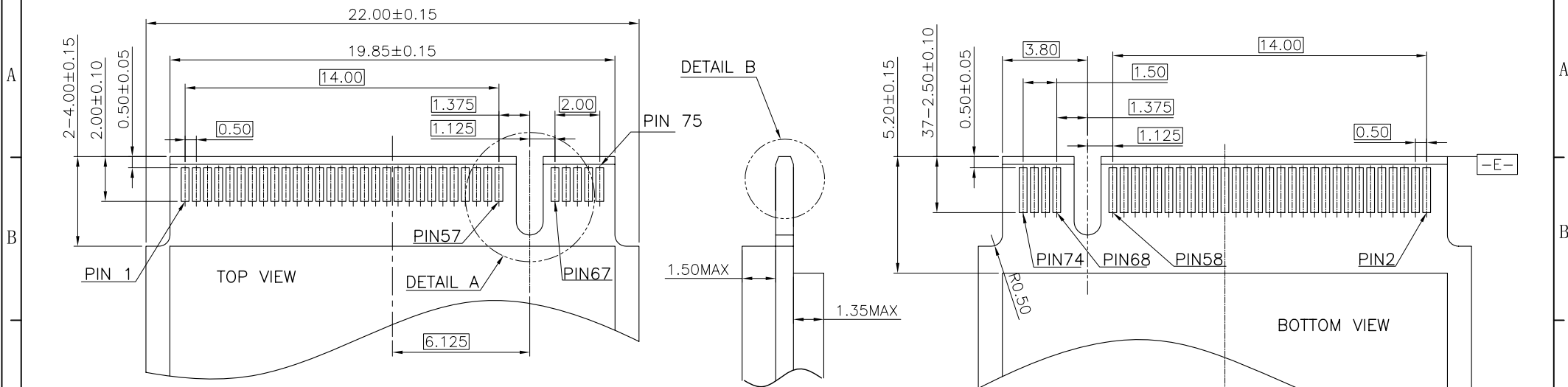
HOW TO MATE AND EXTRACT

MATE: ① → ④
EXTRACT: ⑤ → ⑥

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

深圳市敏连达科技有限公司 Shenzhen Minlianda Technology Co.,Ltd.		品名(ITEM NO)	NGFF M.2 M KEY 3.2H		
		料号(PART NO)	MLD-NGFF-M-3.2H		
单位(UNIT): MM	未注公差 TOLERANCE UNSPECIFIED X.X ± 0.38 X.XX ± 0.20 X.XXX ± 0.10 X" ± 5" X.X" ± 2"	版次(REV): A/0	页次(PAGE):1/1	设计 (DESIGN)	柯南
比例(SCALE) 1:1		模号 (MODEL NO)		审核 (CHECKED)	邱敏
		图号 (DWG NO)		核准(APPROVED)	陈镇
			MLD-2509031032		

RoHS Compliant



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE ±0.05MM

深圳市敏连达科技有限公司 Shenzhen Minlianda Technology Co.,Ltd.			品名(ITEM NO)	NGFF M.2 M KEY 3.2H	
			料号(PART NO)	MLD-NGFF-M-3.2H	
单位(UNIT): MM	未注公差 TOLERANCE UNSPECIFIED	版次(REV): A/0	页次(PAGE):1/1	设计 (DESIGN)	柯南
比例(SCALE) 1:1	X.X ± 0.38 X.XX ± 0.20 X.XXX ± 0.10 X" ± 5" X.X" ± 2"	模号 (MODEL NO)		审核 (CHECKED)	邱敏
		图号 (DWG NO)		MLD-2509031032	核准(APPROVED)