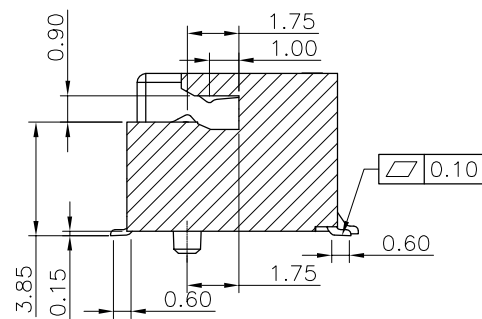
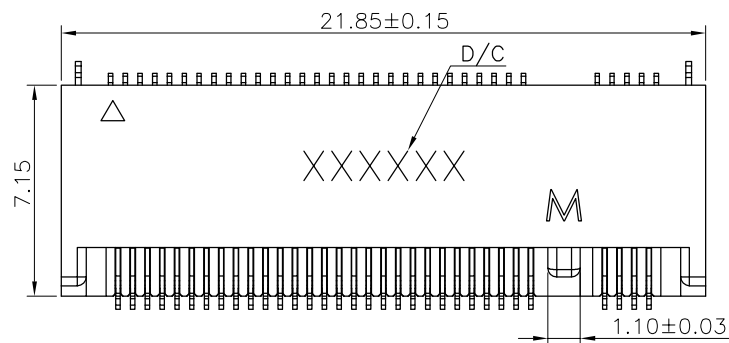
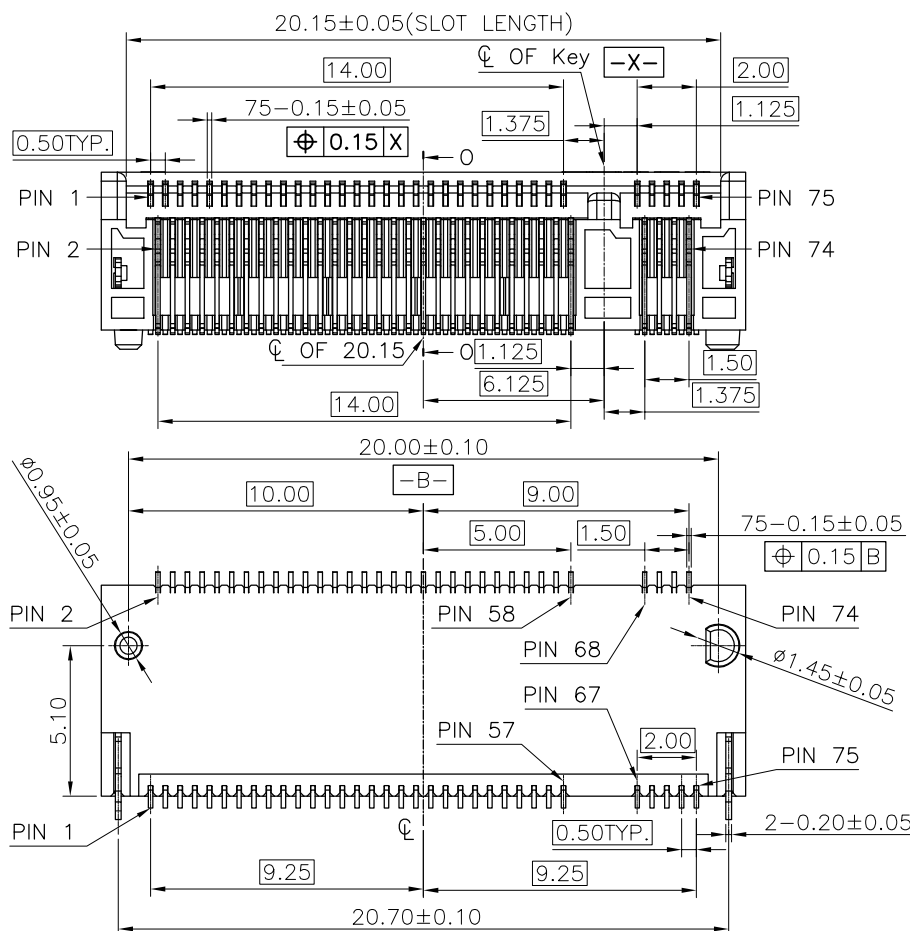
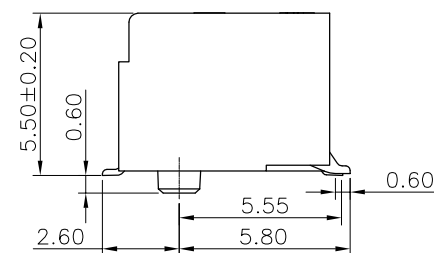


RoHS Compliant



SECTION O-O



Notes:

1. MATERIAL SPECIFICATION:

- 1.1. HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
- 1.2. CONTACT: COPPER ALLOY C1065, T=0.15mm,
- 1.3. PEG: S50C, T=0.20mm.

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 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°C MAINTAINING 10 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 5.5H		
		料号 (PART NO)	MLD-NGFF-M-5.5H		
单位 (UNIT): MM	未注公差 TOLERANCE UNSPECIFIED	版次 (REV): A/O	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)		核准 (APPROVED)	陈镇

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A

B

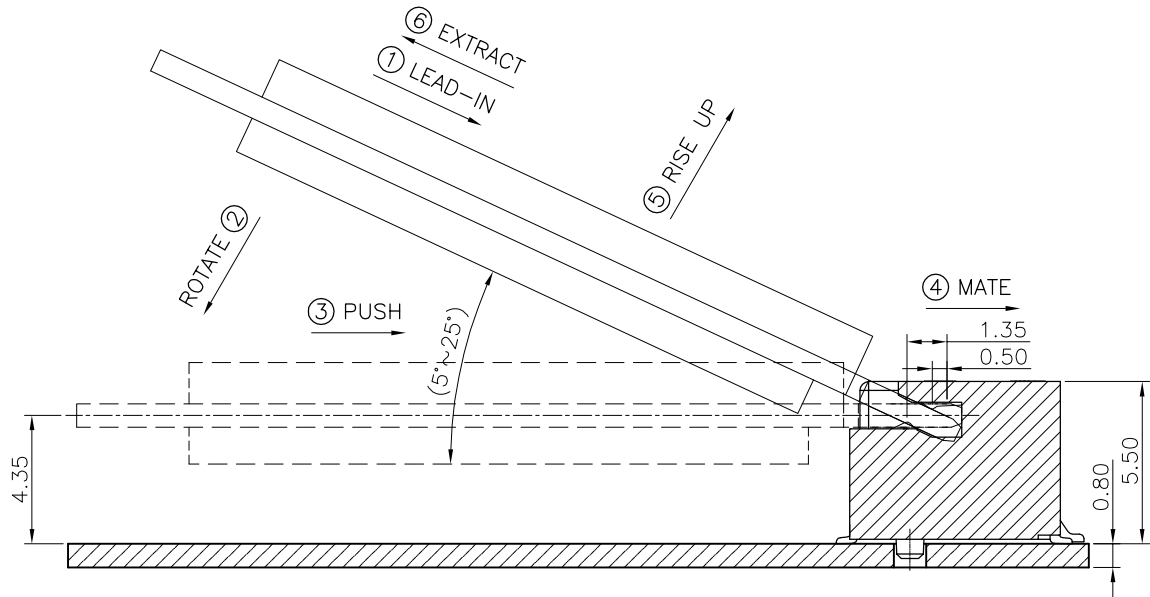
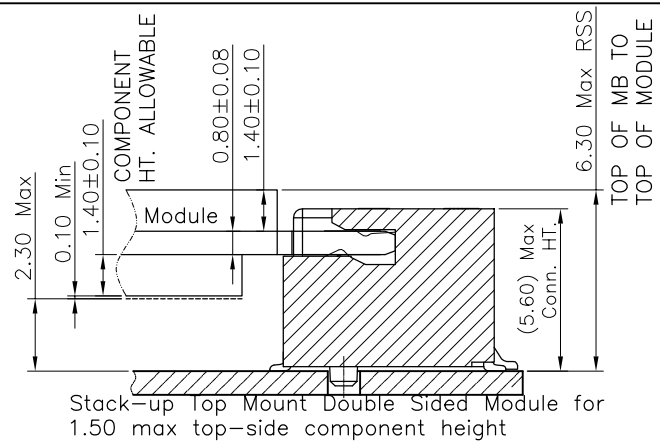
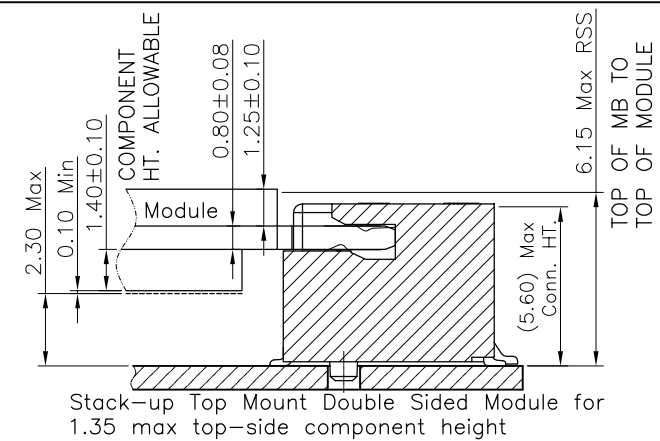
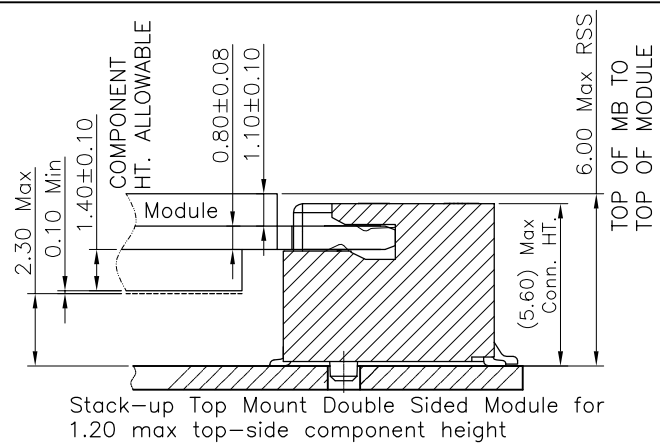
C

D

E

F

Assembly stack height schematic diagram



HOW TO MATE AND EXTRACT

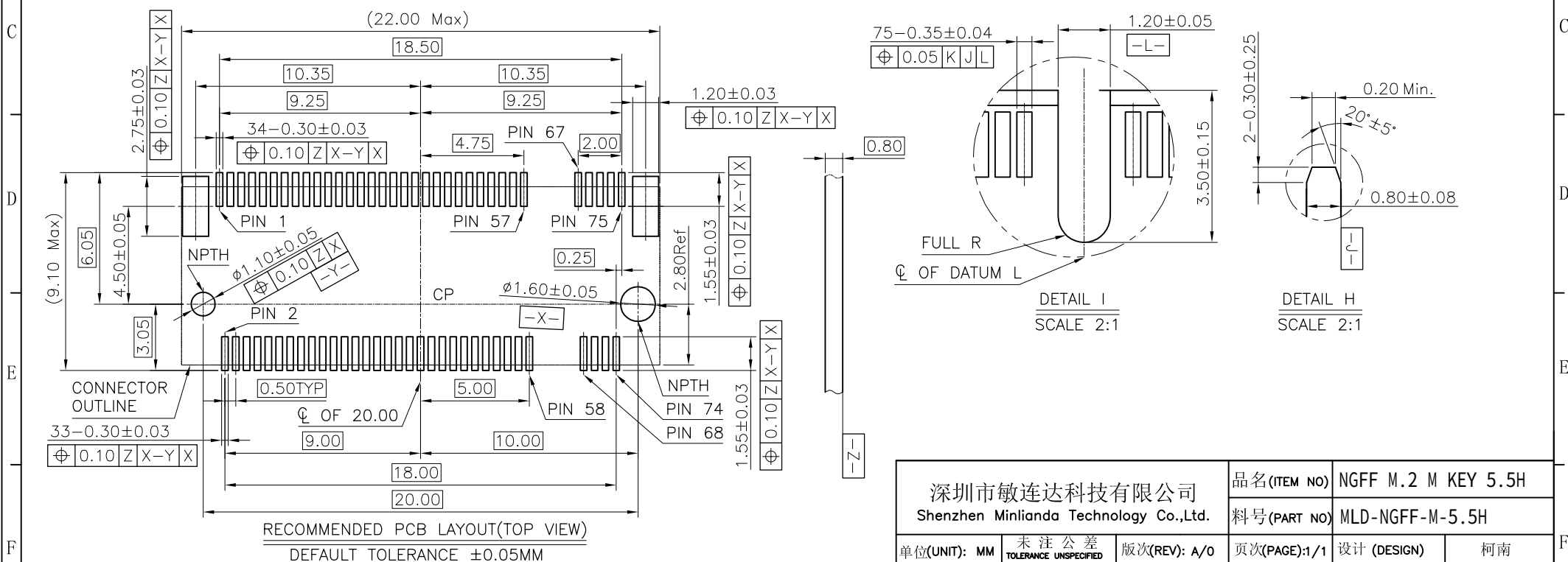
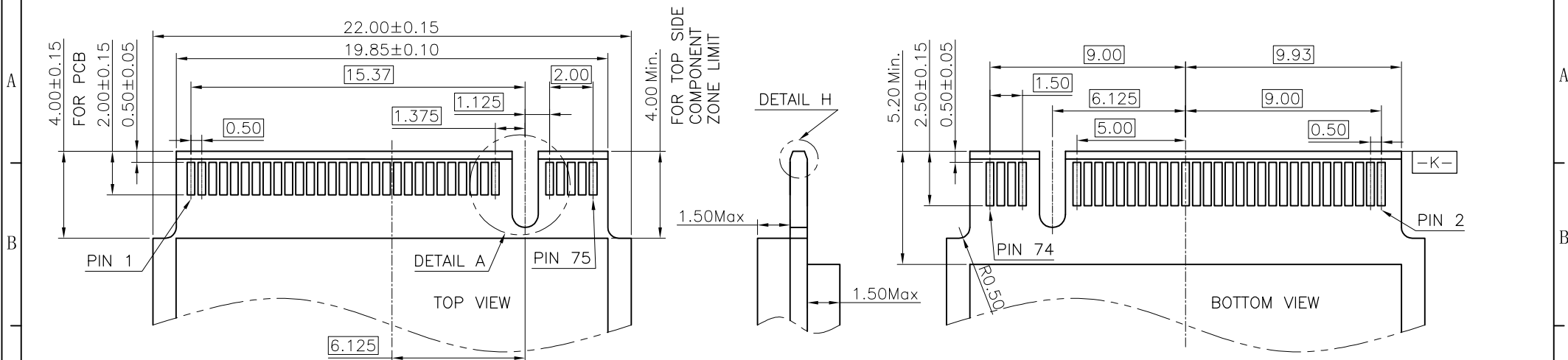
MATE: ① → ④

EXTRACT: ⑤ → ⑥

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

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 5.5H		
		料号 (PART NO)	MLD-NGFF-M-5.5H		
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)		核准 (APPROVED)	陈镇
			MLD-2509031032		

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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 5.5H	
			料号(PART NO)	MLD-NGFF-M-5.5H	
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)