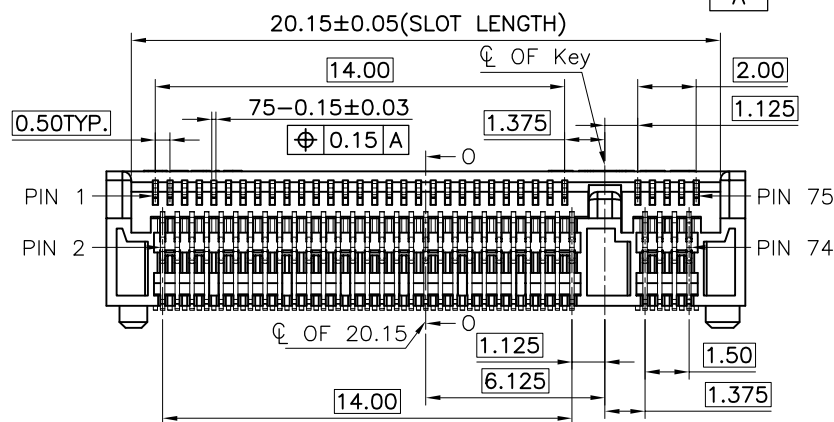
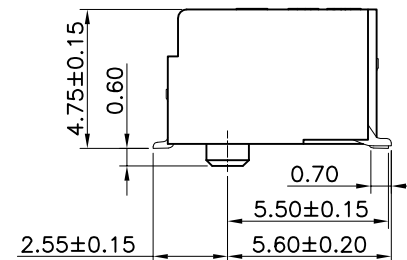
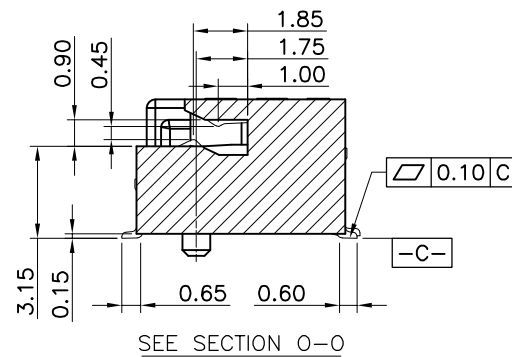
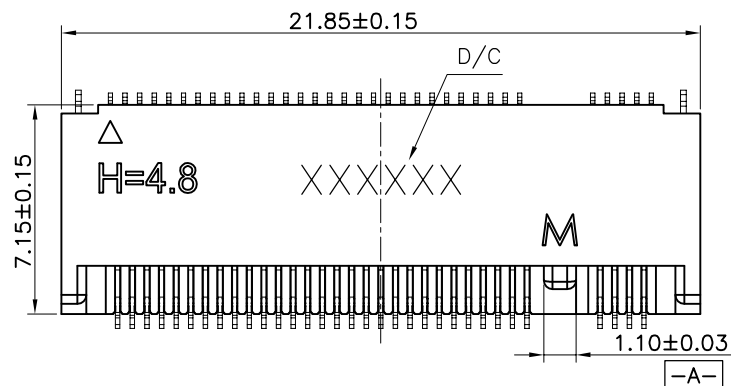


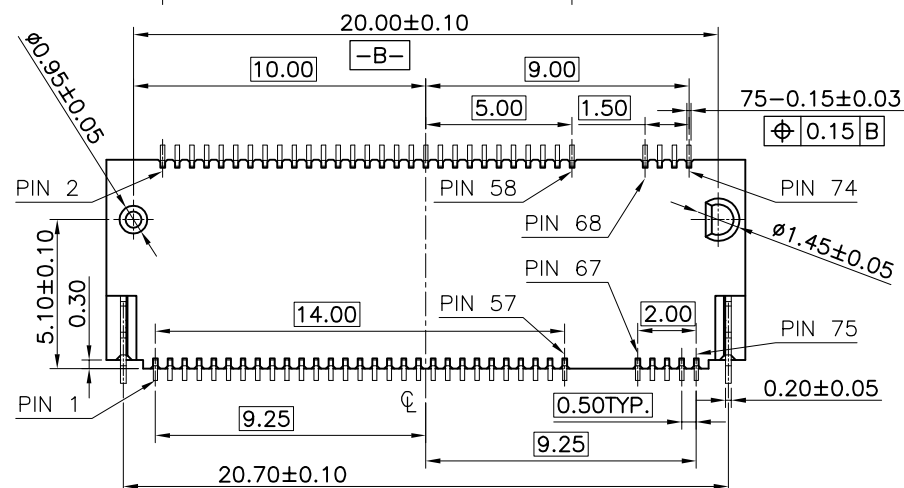
RoHS Compliant



Notes:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
 - CONTACT: COPPER ALLOY.
 - PEG: STEEL.
- PLATING SPECIFICATION:
 - CONTACT: 50u" MIN. NICKEL UNDER PLATING OVER ALL. PLATING ON SOLDER AREA: SEE TABLE GOLD PLATING ON CONTACT AREA: SEE TABLE
 - PEG: 50u" MIN. NICKEL UNDER PLATING OVER ALL. 80u" MIN. MATTE TIN PLATING ON SOLDER AREA.
- HF COMPLIANT, RoHS COMPLIANT.
- ELECTRICAL PERFORMANCE:
 - CURRENT: 0.5A PER PIN.
 - LLCR: INITIAL 55mΩ MAX.; FINAL ΔLLCR=20mΩ MAX.
- 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 4.8H		
		料号 (PART NO)	MLD-NGFF-M-4.8H		
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/O	页次 (PAGE): 1/1	设计 (DESIGN)	柯南
比例 (SCALE) 1:1		模号 (MODEL NO)	图号 (DWG NO)	审核 (CHECKED)	邱敏
				核准 (APPROVED)	陈镇

RoHS Compliant

A

B

C

D

E

F

A

B

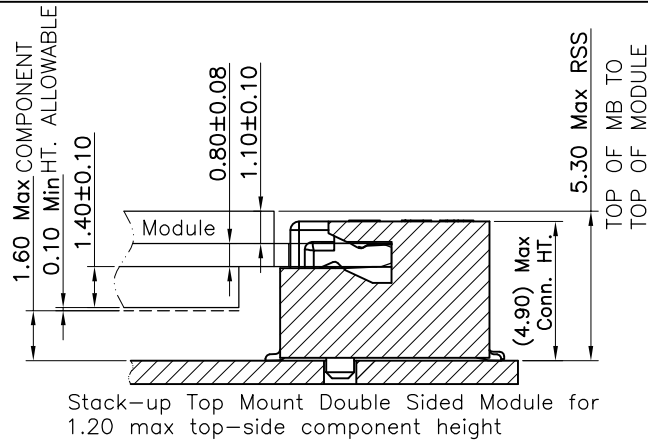
C

D

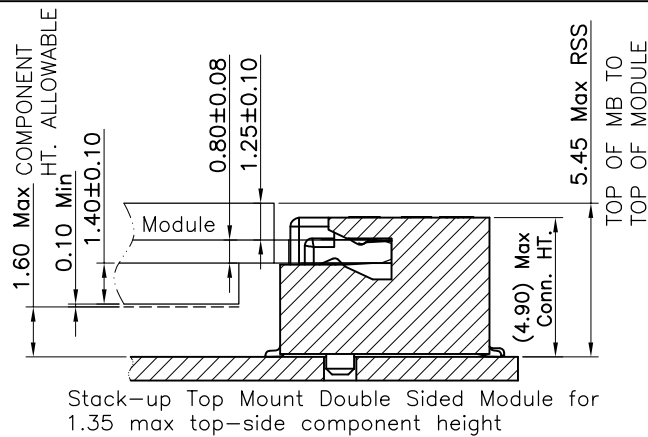
E

F

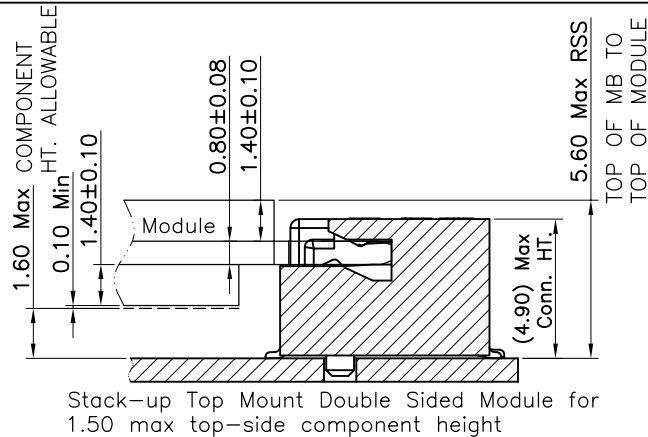
Assembly stack height schematic diagram



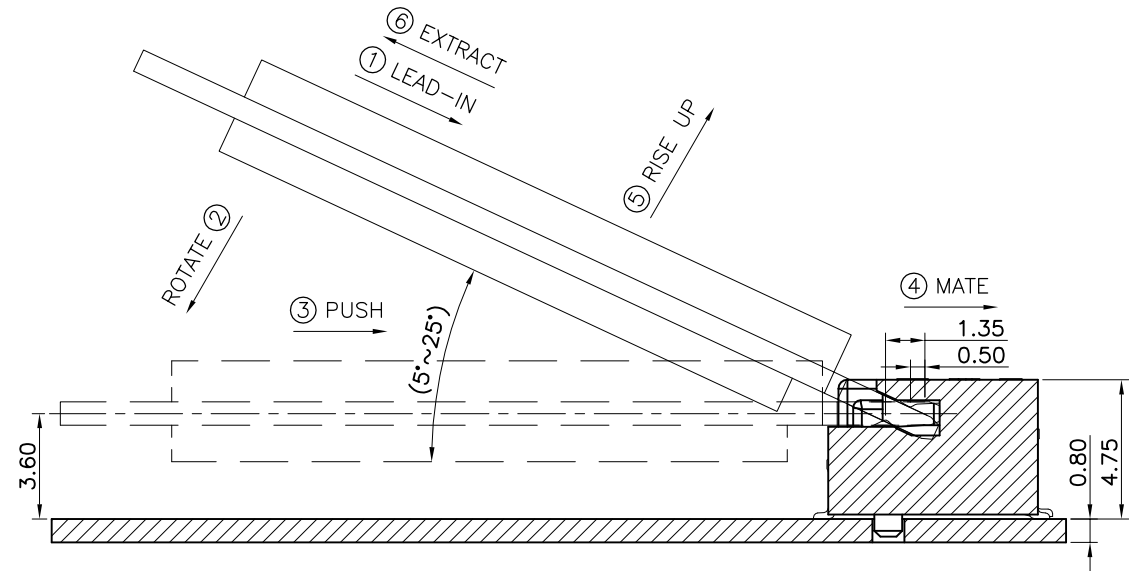
Stack-up Top Mount Double Sided Module for 1.20 max top-side component height



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



Stack-up Top Mount Double Sided Module for 1.50 max top-side component height



HOW TO MATE AND EXTRACT

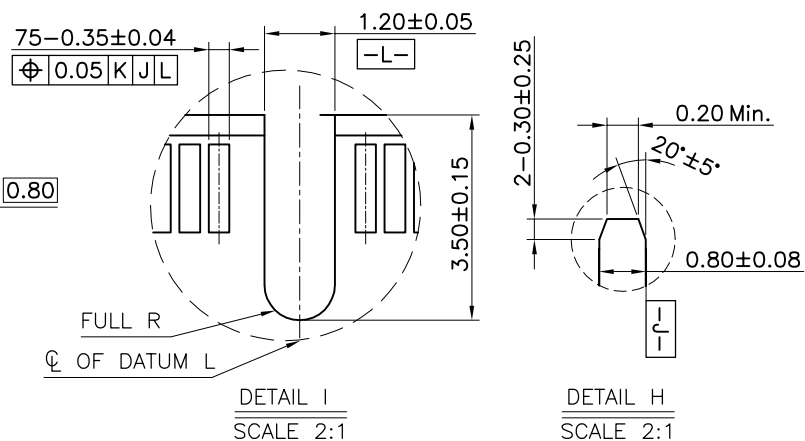
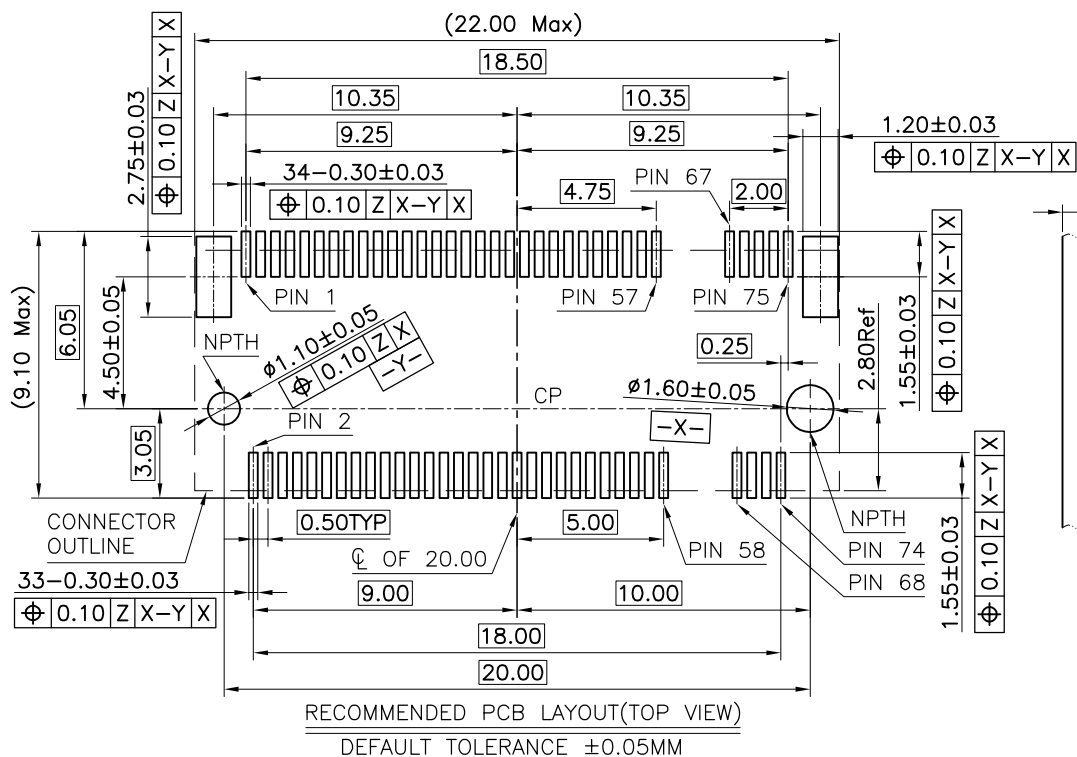
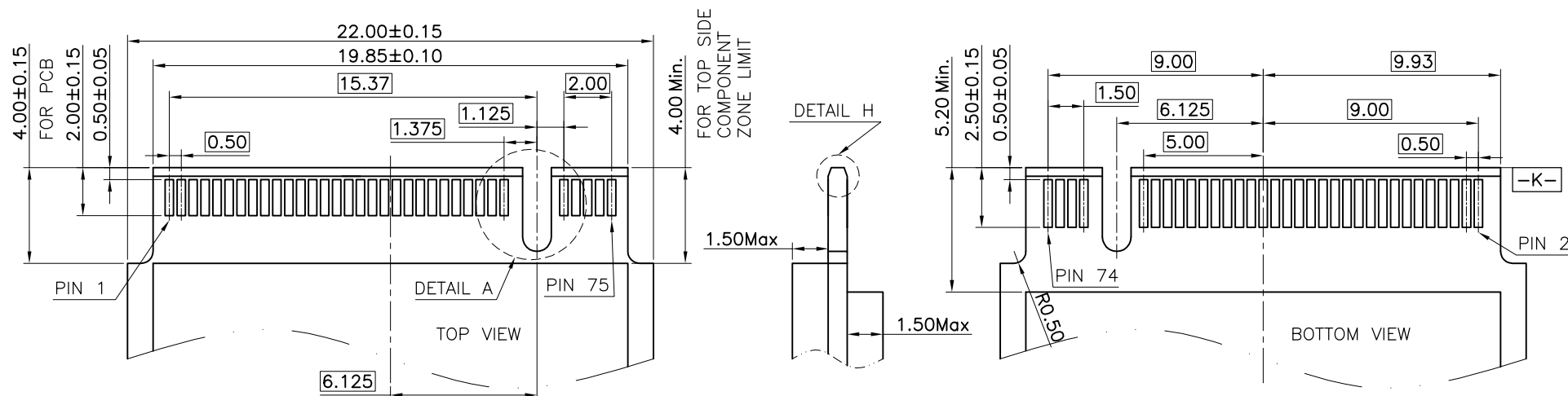
MATE: ① → ④

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 4.8H		
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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)	MLD-2509031032	审核 (CHECKED)	邱敏
图号 (DWG NO)				核准(APPROVED)	陈镇

RoHS Compliant



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 4.8H	
			料号(PART NO)	MLD-NGFF-M-4.8H	
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)		MLD-2509031032	核准(APPROVED)