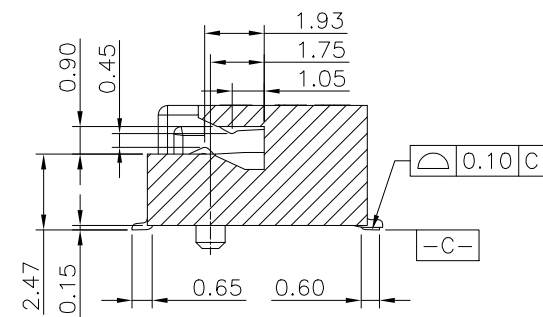


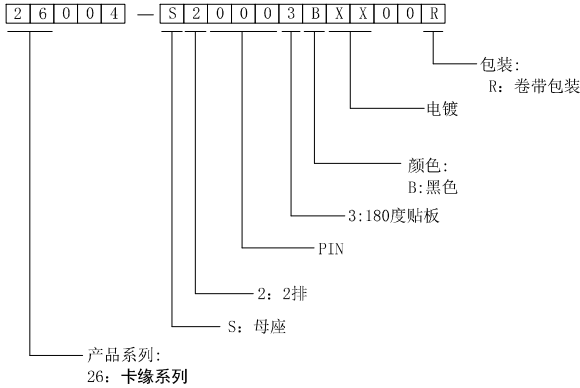
TABLE:

NO.	PART NO.	DESCRIPTION	DURABILITY
1	26004-S20003BGF00R	GOLD G/F ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
2	26004-S20003BG600R	GOLD 10u" ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
3	26004-S20003BG700R	GOLD 15u" ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
4	26004-S20003BG800R	GOLD 30u" ON CONTACT AREA	60 CYCLES
		GOLD G/F ON SOLDER AREA	

Notes:

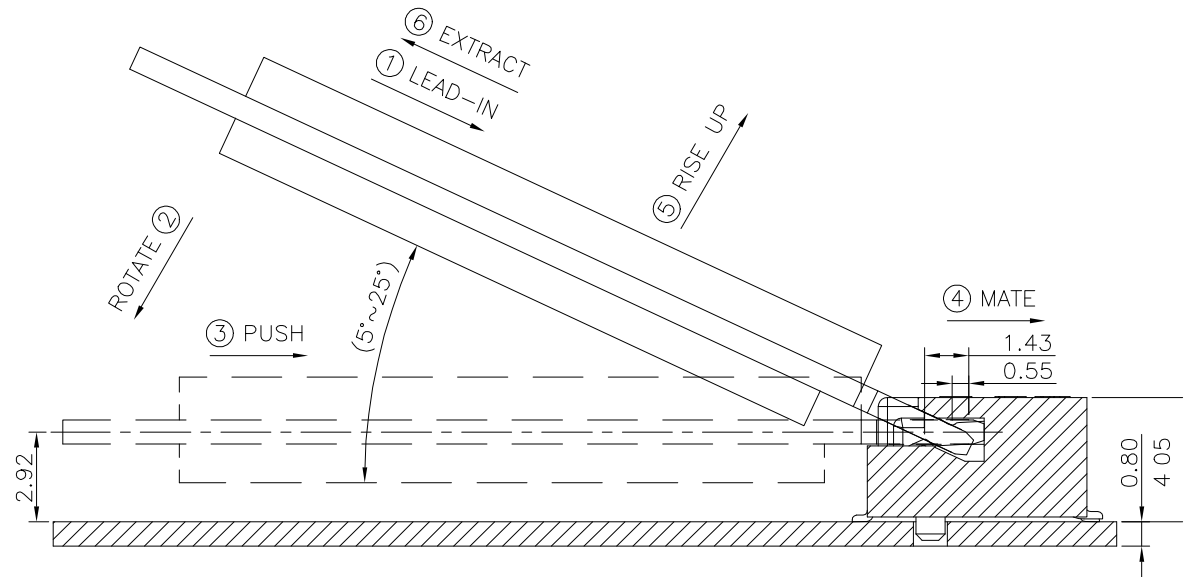
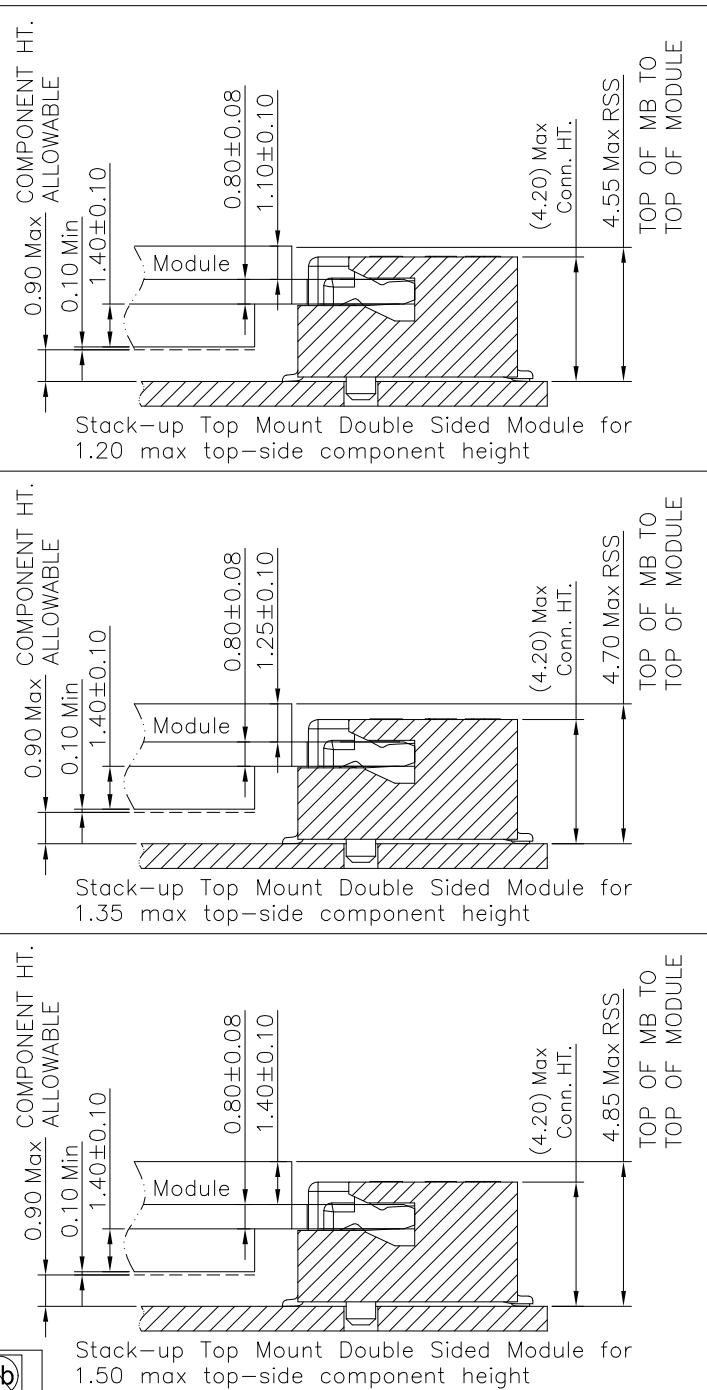
- MATERIAL SPECIFICATION:
 - HOUSING:LCP+40%GF,UL94V-0,COLOR:BLACK.
 - CONTACT:COPPER ALLOY C1065.
 - PEG:STEEL.
- PLATING SPECIFICATION:
 - CONTACT:50u" MIN.NICKEL UNDER PLATING
OVER ALL.PLATING ON SOLDER AREA:SEE TABLE
GOLD PLATING ON CONTACT AREA:SEE TABLE
 - PEG:50u" MIN. NICKEL UNDER PLATING OVER ALL.
80u" MIN. MATTE TIN PLATING ON SOLDER AREA.
- HF COMPLIANT, RoHS COMPLIANT.
- DATE CODE:
- MECHANICAL PERFORMANCE:
 - DURABILITY: SEE TABLE
- 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.
- PRODUCT NUMBER NOTE:



CUSTOMER DRAWING		连兴旺电子(深圳)有限公司 connectivity LXWCONN ELECTRONICS(SHENZHEN)CO.,LTD			
GENERAL TOLERANCE .X ±0.30 .XX ±0.25 .XXX ±0.10 ANGLE±0.5°		DESIGN TAN 2026.04.03	TITLE 0.5mm M.2 H4.2 B-KEY		
SIZE A4		CHECKED	PART NO. 26004-S20003BXX00R		
APPROVAL		SCALE 1:1	UNITS MM	REV. A	SHEET 2 OF 5

Assembly stack height schematic diagram



HOW TO MATE AND EXTRACT

MATE: ① → ④

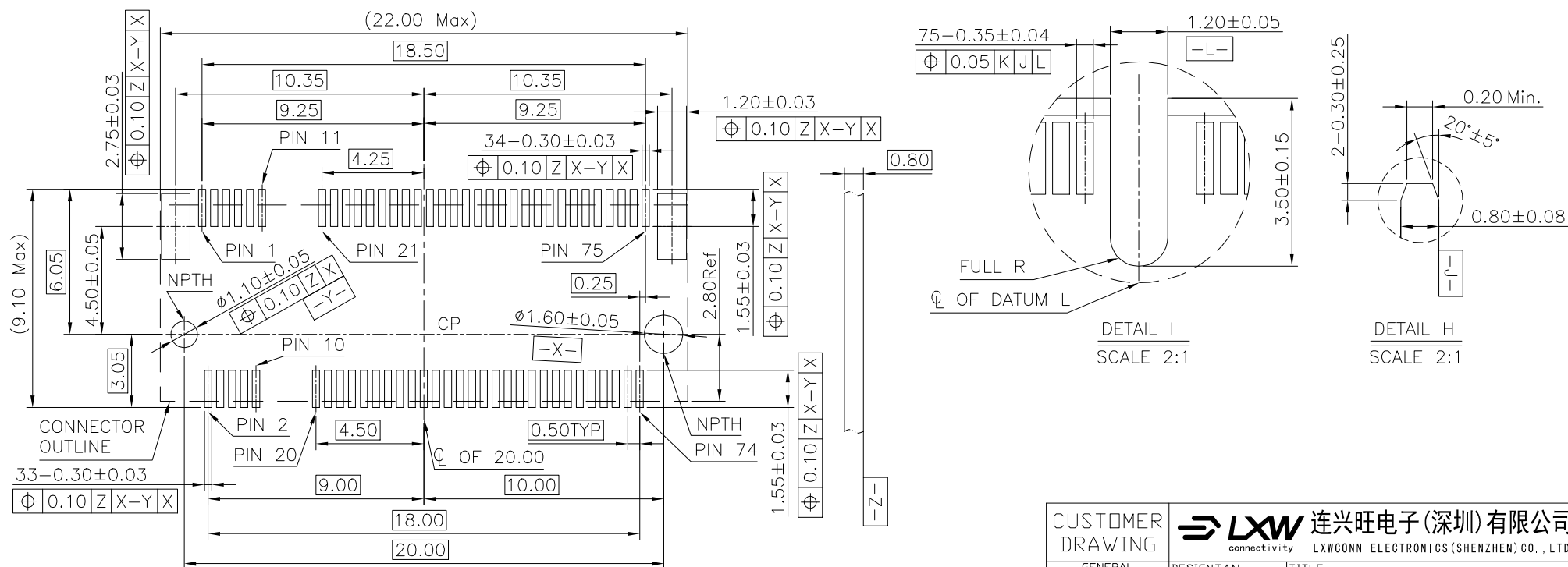
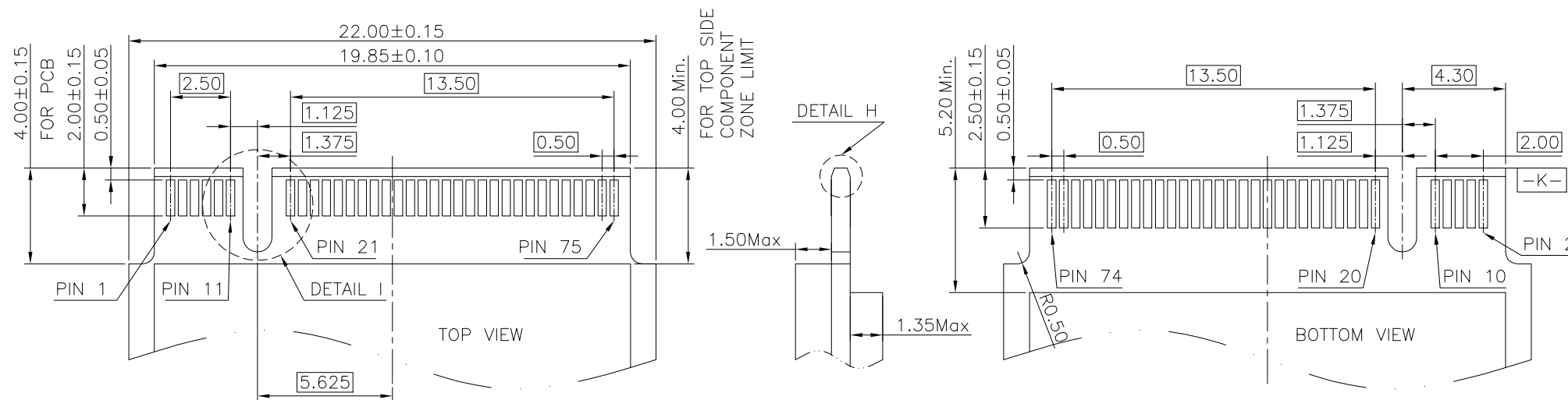
EXTRACT: ⑤ → ⑥

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

RoHS
Compliant
2013/95/EC



CUSTOMER DRAWING		连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS(SHENZHEN) CO., LTD	
GENERAL TOLERANCE		DESIGN TAN 2026.04.03	TITLE 0.5mm M.2 H4.2 B-KEY
.X ±0.30 .XX ±0.25 .XXX ±0.10 ANGLE ±0.5°		CHECKED	PART NO. 26004-S20003BX00R
SIZE A4		APPROVAL	SCALE 1:1
		UNITS MM	REV. A
			SHEET 3 OF 5



RECOMMENDED PCB LAYOUT(TOP VIEW)

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

CUSTOMER DRAWING		 LXW connectivity		连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS (SHENZHEN) CO., LTD	
GENERAL TOLERANCE .X ±0.30 .XX ±0.25 .XXX ±0.10 ANGLE ±0.5°		DESIGN T/N 2026.04.03	TITLE 0.5mm M.2 H4.2 B-KEY		
		CHECKED	PART NO. 26004-S20003BXX00R		
SIZE A4		APPROVAL	SCALE 1:1	UNITS MM	REV. A
					SHEET 4 OF 5

