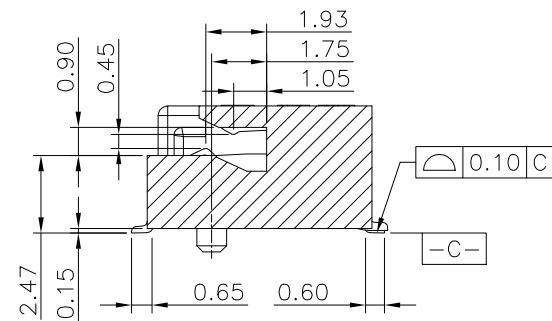
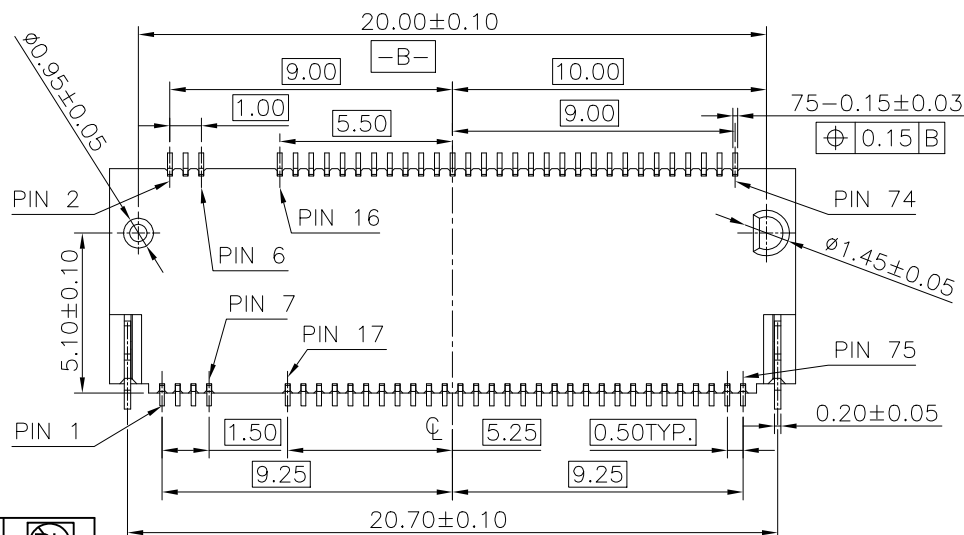
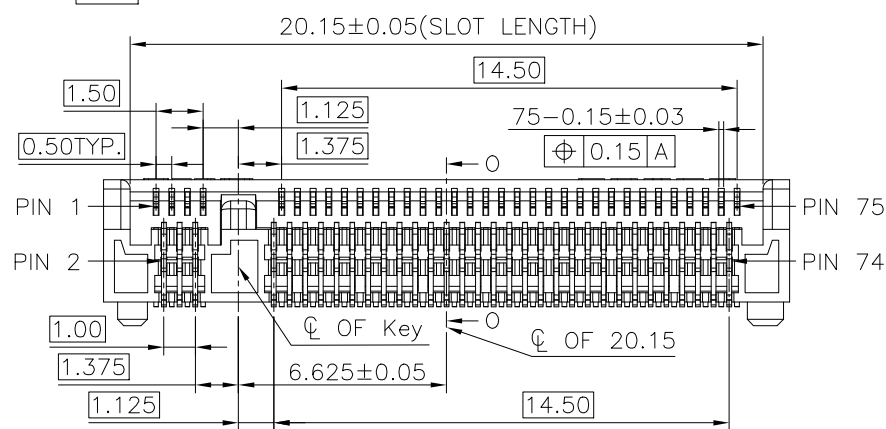
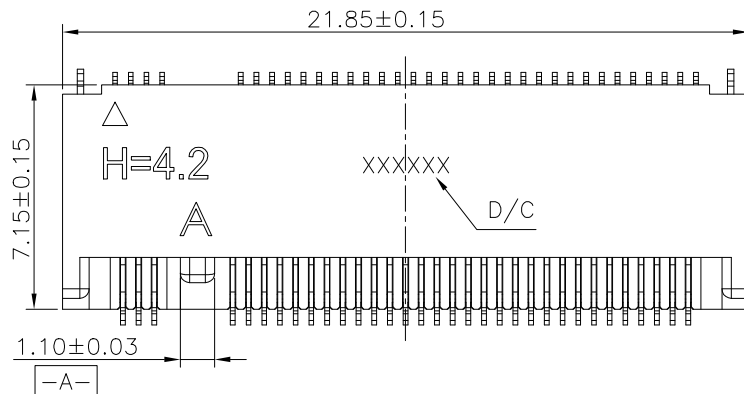


RoHS
Compliant
2013/95/EC



CUSTOMER DRAWING		 连兴旺电子(深圳)有限公司 connectivity LXWCONN ELECTRONICS (SHENZHEN) CO., LTD			
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLE ±3°		DESIGN Tan 2026.05.11 CHECKED Tan 2026.05.11 APPROVAL Tan 2026.05.11	TITLE 0.5 PITCH M.2 H4.2(KEY A) PART NO. 26004-S20004BXX07R		
SIZE A4 	SCALE 1:1	UNITS MM	REV. A	SHEET 1 OF 5	

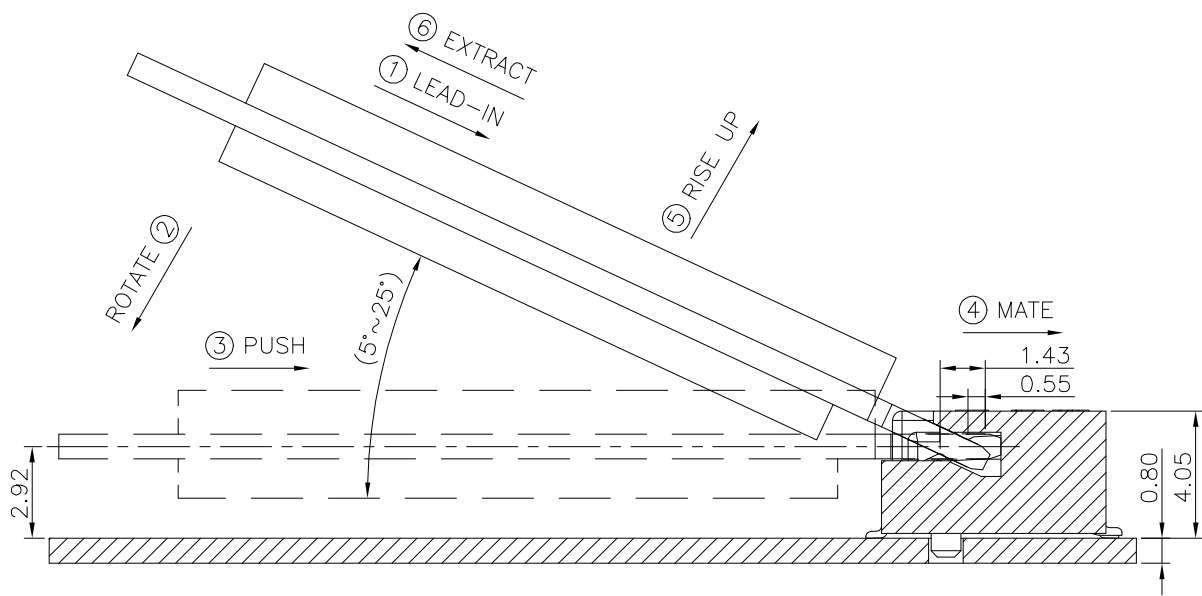
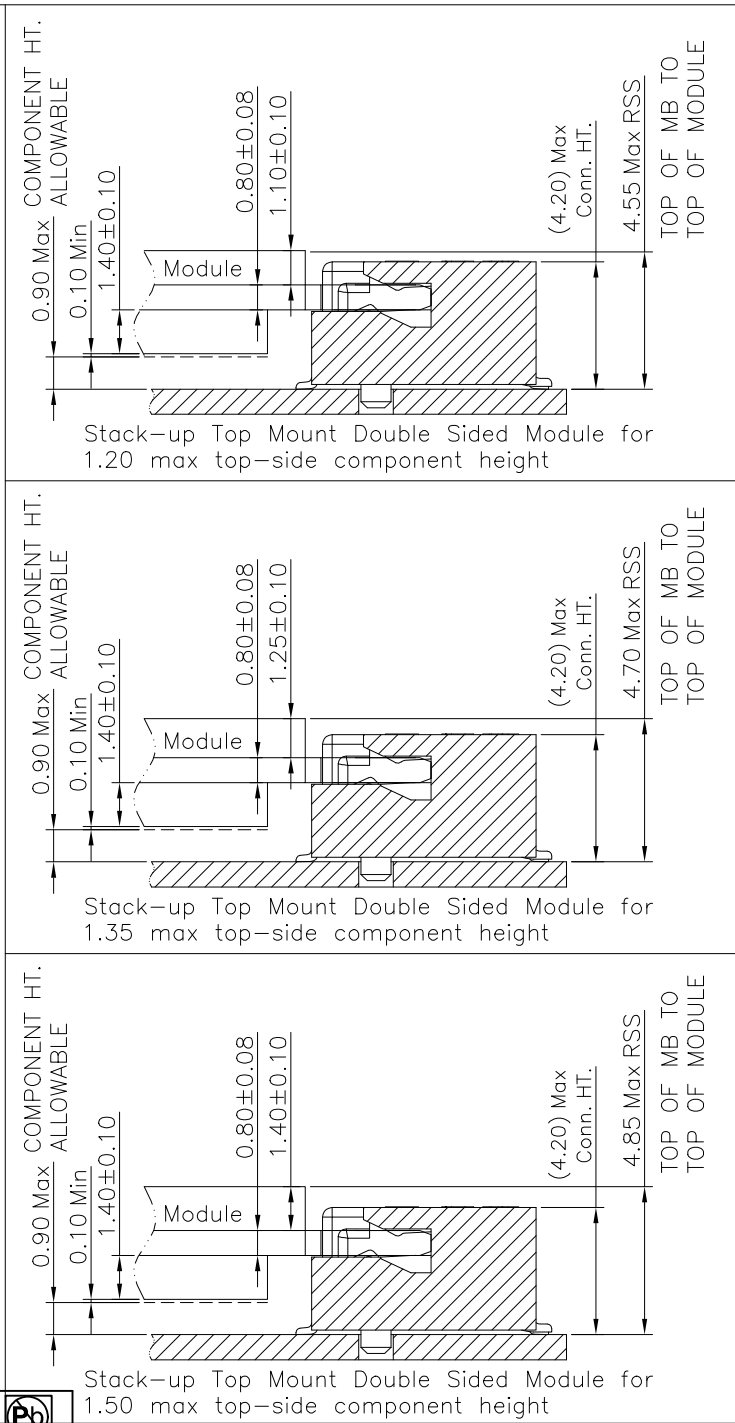
TABLE:

NO.	PART NO.	DESCRIPTION	DURABILITY
1	26004-S20004BGF07R	GOLD G/F ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
2	26004-S20004BG607R	GOLD 10u" ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
3	26004-S20004BG707R	GOLD 15u" ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
4	26004-S20004BG807R	GOLD 30u" ON CONTACT AREA	60 CYCLES
		GOLD G/F ON SOLDER AREA	

Notes:

1. MATERIAL SPECIFICATION:
1.1. HOUSING:LCP+40%GF,UL94V-0,COLOR:BLACK.
1.2. CONTACT:COPPER ALLOY.
1.3. PEG:STEEL.
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±5°C MAINTAINING 10±1 SECONDS.

Assembly stack height schematic diagram



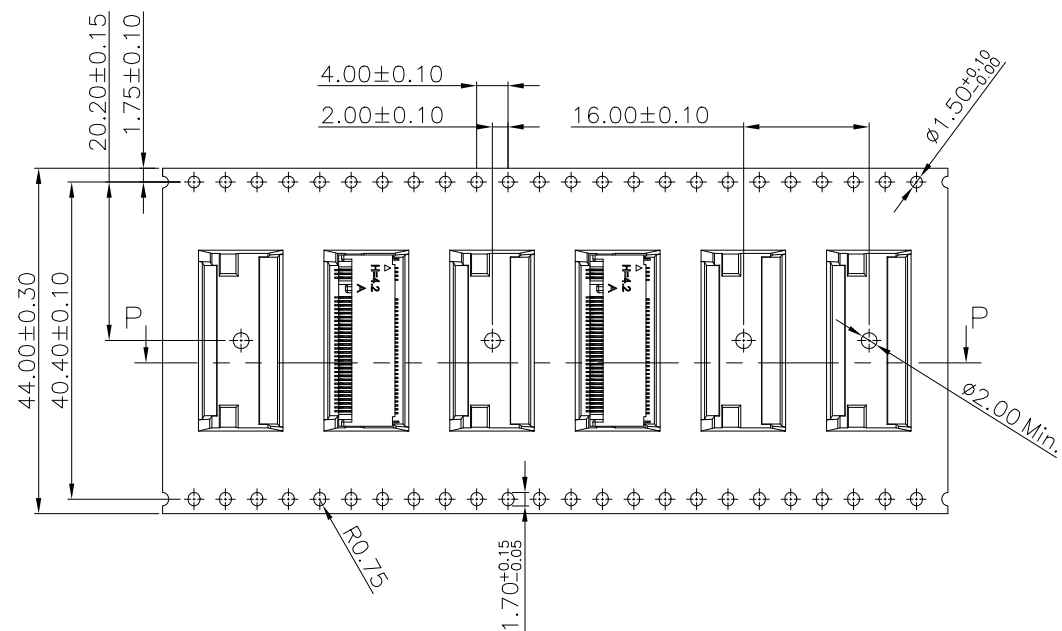
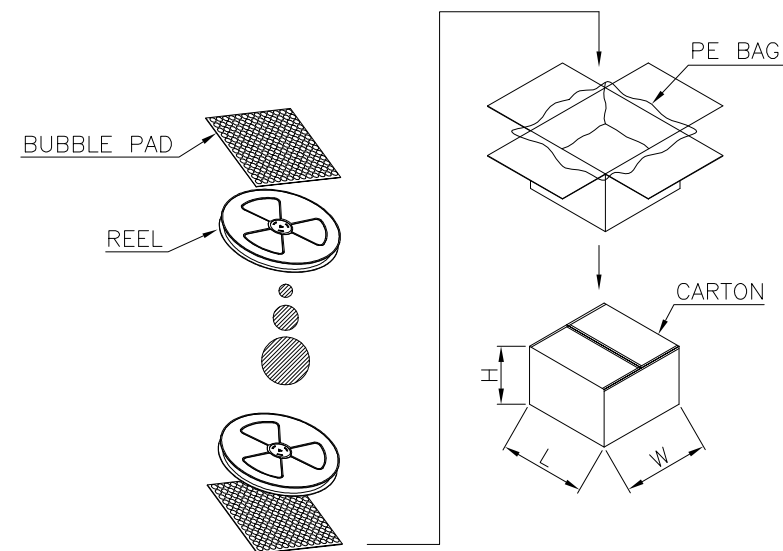
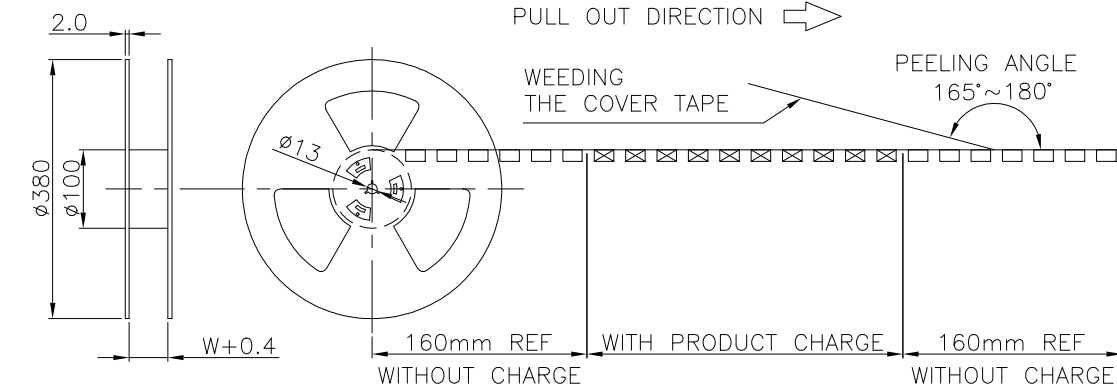
HOW TO MATE AND EXTRACT

MATE: ① → ④

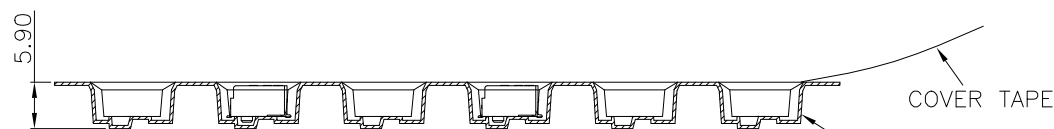
EXTRACT: ⑤ → ⑥

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

CUSTOMER DRAWING		 LXW connectivity 连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS(SHENZHEN) CO., LTD				
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLE±3°		DESIGN Tan 2026.05.11	TITLE 0.5 PITCH M.2 H4.2(KEY A)			
CHECKED Tan 2026.05.11		PART NO. 26004-S20004BXX07R				
SIZE A4		APPROVAL Tan 2026.05.11	SCALE 1:1	UNITS MM	REV. A	SHEET 3 OF 5
6		7			8	



PULL OUT DIRECTION



SECTION P-P

900	5400
PCS/REEL	PCS/CARTON

CUSTOMER DRAWING		 LXW connectivity		连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS(SHENZHEN) CO., LTD		
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLE ±3°		DESIGN Tan 2026.05.11	TITLE 0.5 PITCH M.2 H4.2(KEY A)			
CHECKED Tan 2026.05.11		PART NO. 26004-S20004BXX07R				
SIZE A4		APPROVAL Tan 2026.05.11	SCALE 1:1	UNITS MM	REV. A	SHEET 5 OF 5

RoHS Compliant
2013/95/EC

