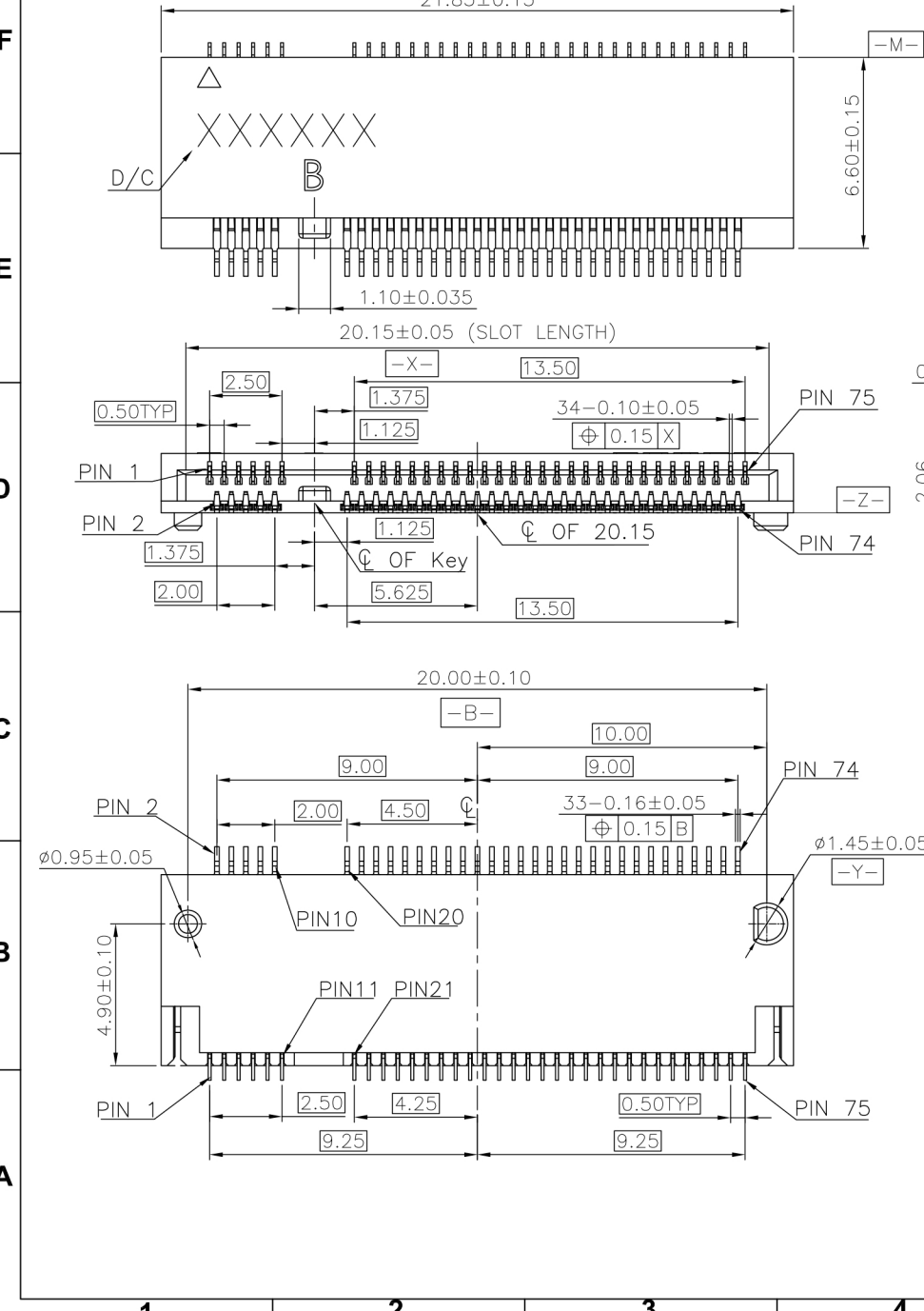


REV.	ECR/N NO./DESCRIPTION	DATE	DRAWN	CHECKED	APPROVE
A	RD14008	05/21'14	Jason	Vito	Barney



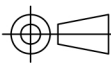
NOTES:

- MATERIAL SPECIFICATION:
1-1. HOUSING:LCP+40%GF, UL94V-0, COLOR: BLACK.
1-2. CONTACT:COPPER ALLOY.
- PLATING SPECIFICATION:
2-1. CONTACT:
50u" MIN.NICKEL UNDER PLATING OVER ALL.
GOLD PLATING ON CONTACT SEE TABLE1, AND SOLDER AREA IS TIN.
- HF COMPLIANT,ROHS COMPLIANT.
- DATE CODE: XXXXXX
DAY
WEEK
YEAR
- MECHANICAL PERFORMANCE:
5-1. DURABILITY: SEE TABLE
- ELECTRICAL PERFORMANCE:
6-1. CURRENT: 0.5A PER PIN.
6-2. LLCR: INITIAL 55mΩ MAX. ; FINAL ΔLLCR=20mΩ MAX..
- IR REFLOW:
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.
- PRODUCT NUMBER NOTE
A P C I X X X X X X X X X X X X
PACKING TYPE
PRODUCT SERIAL NUMBER
K:RoHS COMPLIANT/P:HF COMPLIANT
TYPE SERIAL NUMBER
PRODUCT TYPE
FINISHED PRODUCT

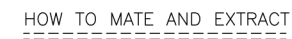
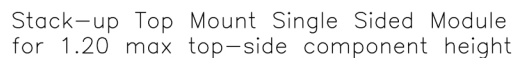
9.PLEASE DON'T INSERT CARD INTO FREE PRODUCT BEFORE SMT PROCESS .

TABLE 1

B	APCI0144-P002A	10u" GOLD	25 CYCLES.	WITHOUT
B	APCI0144-P001A	1-3u" GOLD	25 CYCLES.	WITHOUT
KEY NO.	PART NO.	CONTACT PLATING	DURABILITY	TAB

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	 连兴旺电子(深圳)有限公司 LXWOXNY ELECTRONICS(SHENZHEN)CO.,LTD			
.X ± 0.35	X° ± 3°					
.XX ± 0.25	X° ± 2°					
.XXX ± 0.15	.XX° ± 1°	APPROVED BY Barney	TITLE 0.5 PITCH M.2 H2.3(B-KEY)			
CUSTOMER DRAWING		CHECKED BY Vito	DWG NO. AP-APCI0144-P			
SIZE A4	UNITS MM[INCH]	DRAWN BY Jason		SHEET 1 / 4	SCALE 4 : 1	REV A

A _____
B _____
C _____
D _____
E _____
F _____

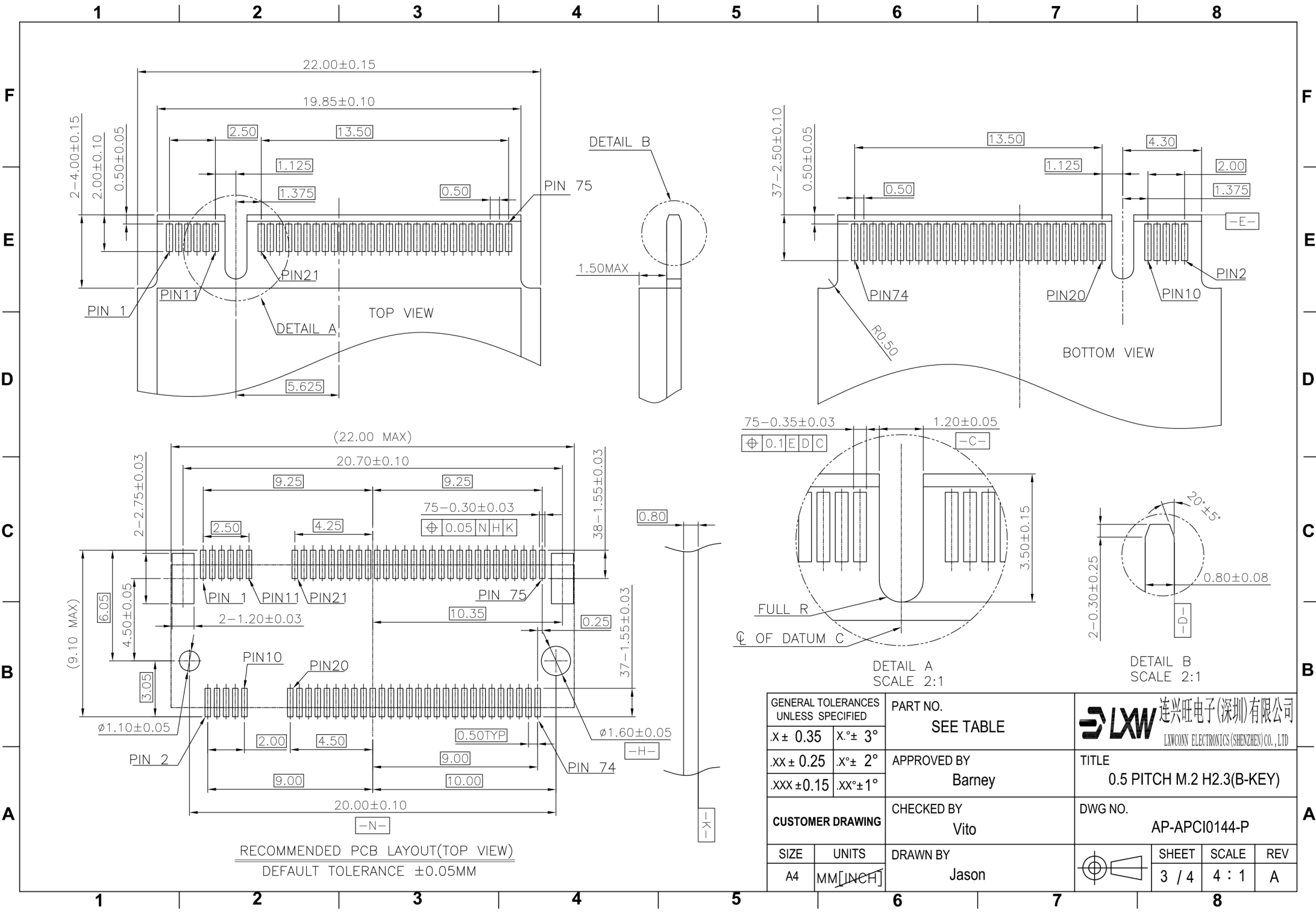


MATE: ① → ④

EXTRACT: ⑤

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

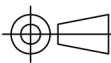
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		 连兴旺电子(深圳)有限公司 LXWCON ELECTRONICS (SHENZHEN) CO., LTD		
X ± 0.35	X.° ± 3°	SEE TABLE				
.XX ± 0.25	.X.° ± 2°	APPROVED BY		TITLE		
.XXX ± 0.15	.XX° ± 1°	Barney		0.5 PITCH M.2 H2.3(B-KEY)		
CUSTOMER DRAWING		CHECKED BY		DWG NO.		
		Vito		AP-APCI0144-P		
SIZE	UNITS	DRAWN BY				
A4	MM [INCH]	Jason				
				SHEET	SCALE	REV
				2 / 4	4 : 1	A

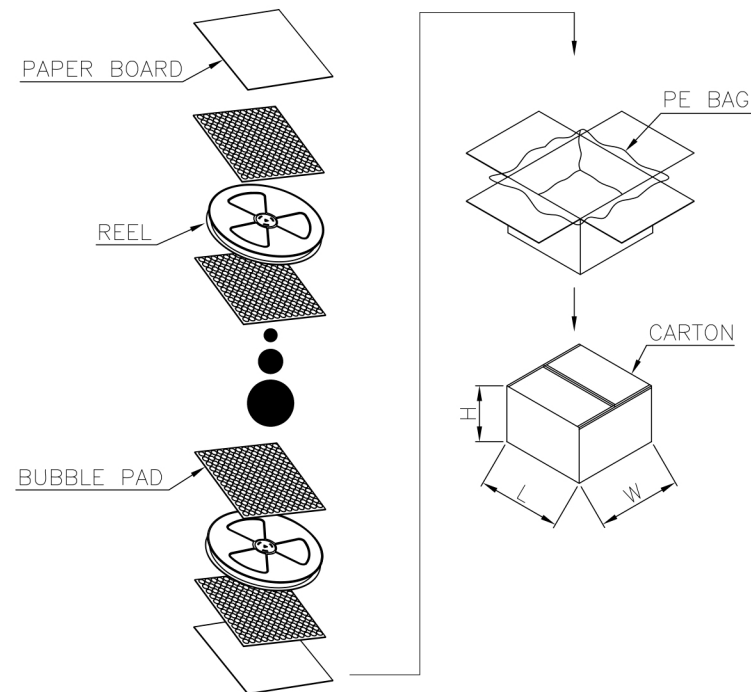
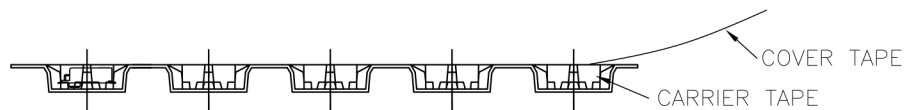


F
E
D
C
B
A

F
E
D
C
B
A

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

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	 连兴旺电子(深圳)有限公司 LXWONN ELECTRONICS(SHENZHEN) CO., LTD			
.X ± 0.35	X° ± 3°					
.XX ± 0.25	X° ± 2°					
.XXX ± 0.15	.XX ± 1°	APPROVED BY Barney	TITLE 0.5 PITCH M.2 H2.3(B-KEY)			
CUSTOMER DRAWING		CHECKED BY Vito	DWG NO. AP-APCI0144-P			
SIZE A4	UNITS MM[INCH]	DRAWN BY Jason		SHEET 3 / 4	SCALE 4 : 1	REV A



1500	12000
PCS/REEL	PCS/CARTON

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE		 连兴旺电子(深圳)有限公司 LWCONV ELECTRONICS(SHENZHEN)CO., LTD.			
X± 0.35	X.°± 3°	APPROVED BY Barney		TITLE 0.5 PITCH M.2 H2.3(B-KEY)			
.XX± 0.25	.X°± 2°						
.XXX±0.15	.XX°±1°						
CUSTOMER DRAWING		CHECKED BY Vito		DWG NO. AP-APCI0144-P			
SIZE	UNITS	DRAWN BY Jason			SHEET 4 / 4	SCALE 1 : 1	REV A