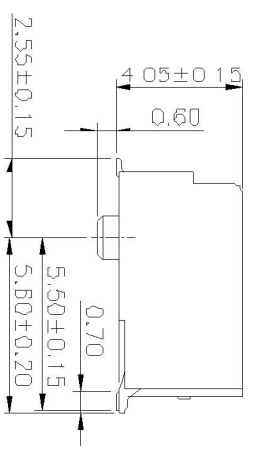
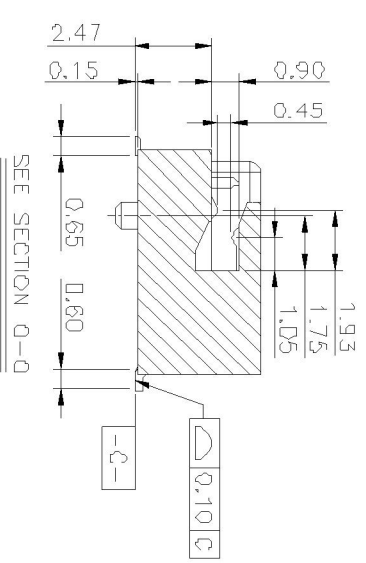
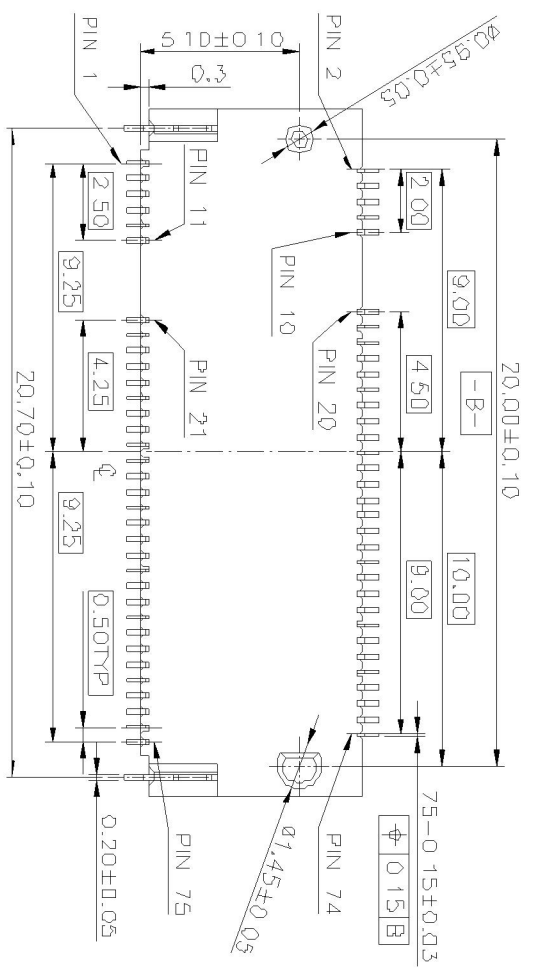
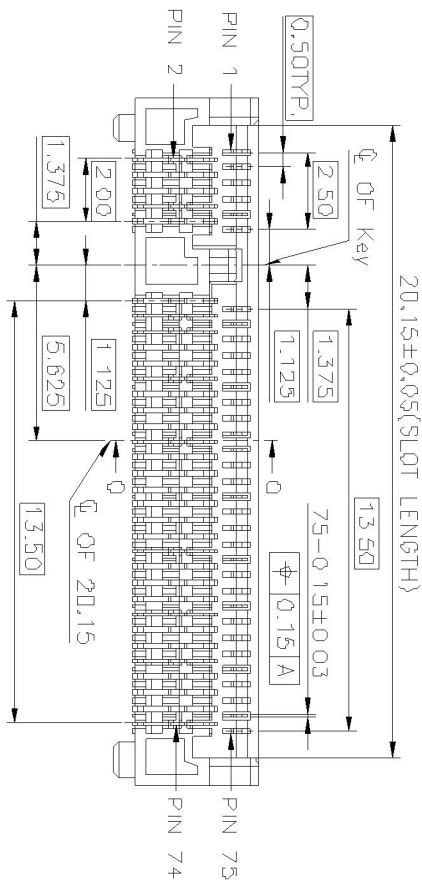
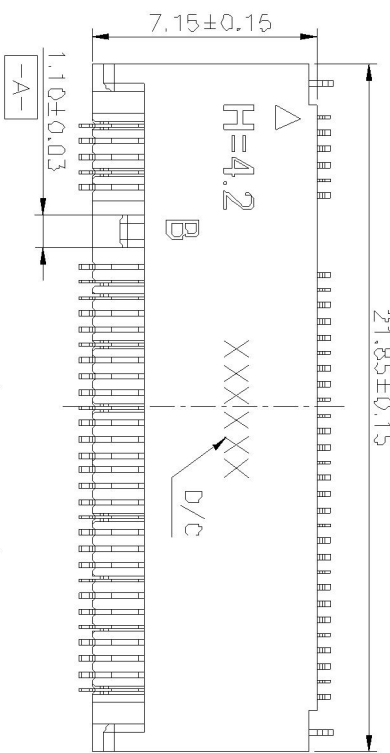
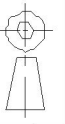


REV.	ECRN NO./DESCRIPTION	DATE	DRAWN	CHECKED	APPROVE
1	SN14155	11/15/14	LXH	Vld	Barney
1A	SN15***	08/28/15	Jinjin.Tu	Vld	Barney
1B	SN18***	03/22/16	Jinjin.Tu	Vld	Barney



GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		TITLE	
X±	0.35	X±	3°	APCI0105-P00*A	0.5 PITCH M2 H4.2 (KEY B)
XX±	0.25	XX±	2°	APPROVED BY	
XXX±	0.15	XXX±	1°	Barney	
CUSTOMER DRAWING		CHECKED BY		DWG. NO.	
Vld		Vld		AP-APCI0105	
SIZE	UNITS	DRAWN BY			
A4	MM [INCH]	LXH			



SHEET	SCALE	REV
1 / 5	4:1	1B

TABLE:

NO.	PART NO.	DESCRIPTION	DURABILITY
1	APCI0105-P001A	GOLD G/F ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
2	APCI0105-P002A	GOLD 10 $\mu$ m ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
3	APCI0105-P003A	GOLD 15 $\mu$ m ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
4	APCI0105-P004A	GOLD 30 $\mu$ m ON CONTACT AREA	60 CYCLES
		GOLD G/F ON SOLDER AREA	

Notes:


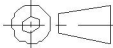
- MATERIAL SPECIFICATION:
  - HOUSING:LCP+40%GF,UL94V-0,COLOR:BLACK.
  - CONTACT:COPPER ALLOY C1065.
  - PEG:STEEL.
- PLATING SPECIFICATION:
  - CONTACT:50 $\mu$ m MIN,NICKEL UNDER PLATING OVER ALL,PLATING ON SOLDER AREA:SEE TABLE  
GOLD PLATING ON CONTACT AREA:SEE TABLE
  - PEG:50 $\mu$ m MIN. NICKEL UNDER PLATING OVER ALL.  
80 $\mu$ m MIN. MATTE TIN PLATING ON SOLDER AREA.
- HF COMPLIANT, RoHS COMPLIANT
- DATE CODE: XX XX XX  
 DAY  
 WEEK  
 YEAR
- MECHANICAL PERFORMANCE:
  - DURABILITY: SEE TABLE
- ELECTRICAL PERFORMANCE:
  - CURRENT: 0.5A PER PIN
  - LLCR: INITIAL 55m $\Omega$  MAX ;FINAL  $\Delta$ LLCR=20m $\Omega$  MAX
- IR REFLOW:
 

THE TEMPERATURE SHALL BE 260 $\pm$ 5 $^{\circ}$ C MAINTAINING 10 $\pm$ 1 SECONDS.
- PRODUCT NUMBER NOTE:



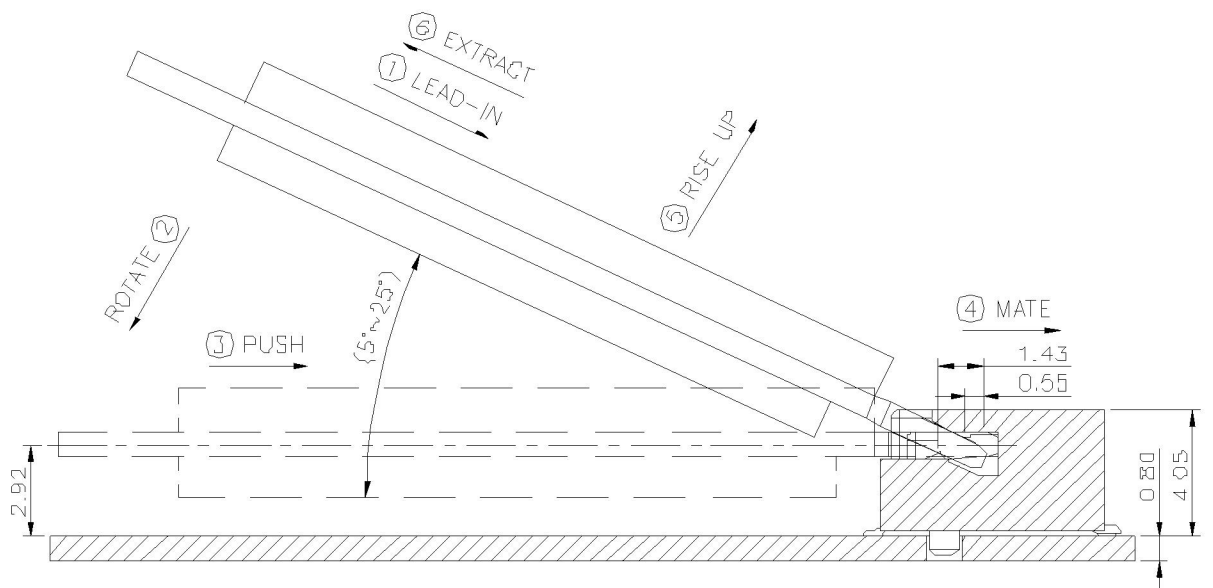
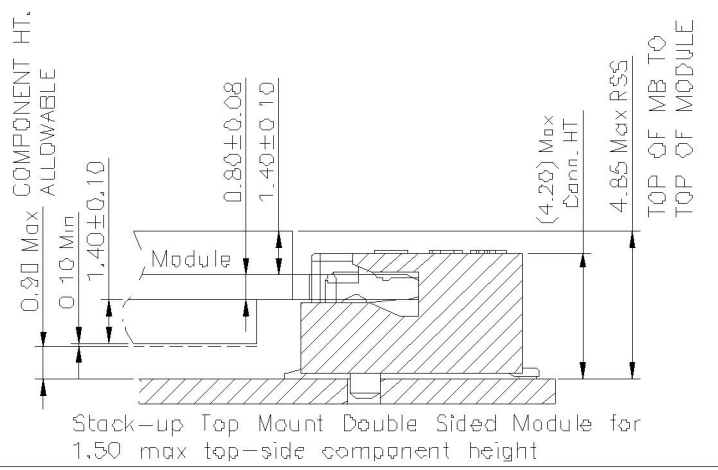
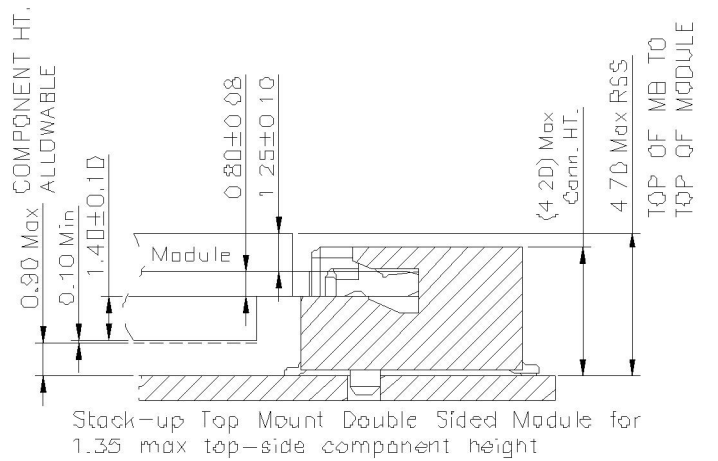
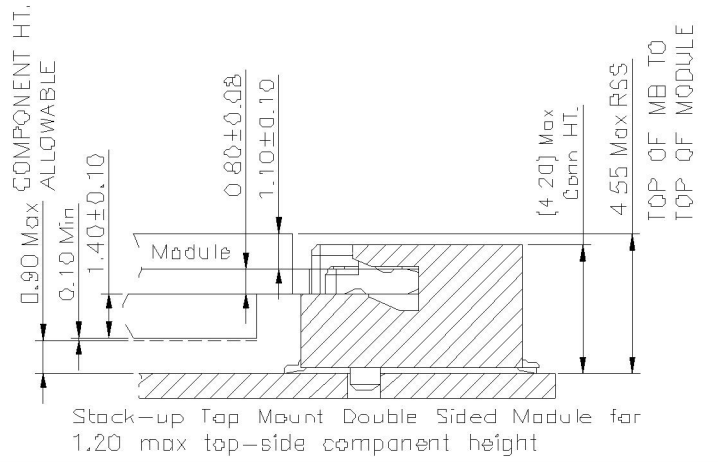
FINISHED PRODUCT

PACKING TYPE  
 PRODUCT SERIAL NUMBER  
 P.HF COMPLIANT  
 TYPE SERIAL NUMBER  
 PRODUCT TYPE

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	 Lian Xin Technology				
X1	0.35	X**				3"	APCI0105-P00*A
XX+	0.25	X*	2"	APPROVED BY	TITLE		
XXX	0.15	XX	1"	Bamey	0.5 PITCH M.2 H4.2 (KEY B)		
CUSTOMER DRAWING				CHECKED BY	DWG NO.		
				Vita	AP-APCI0105		
SIZE	UNITS	DRAWN BY			SHEET	SCALE	REV
A4	MM[INCH]	Lxh			2 / 5	4:1	1B

F  
E  
D  
C  
B  
A


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.

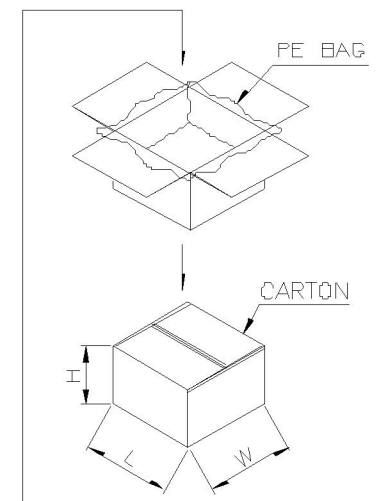
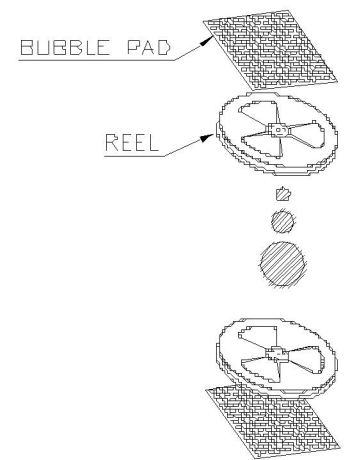
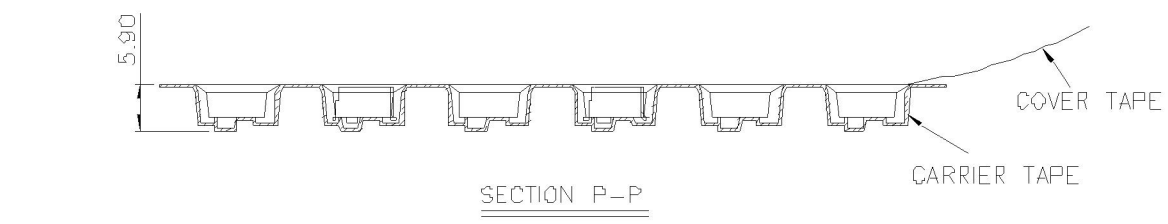
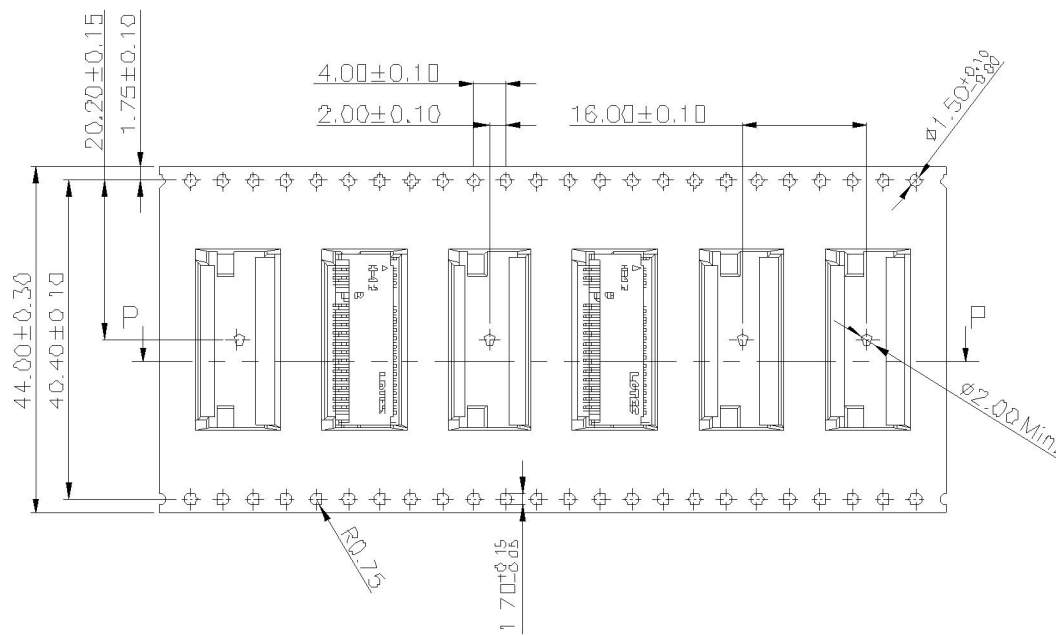
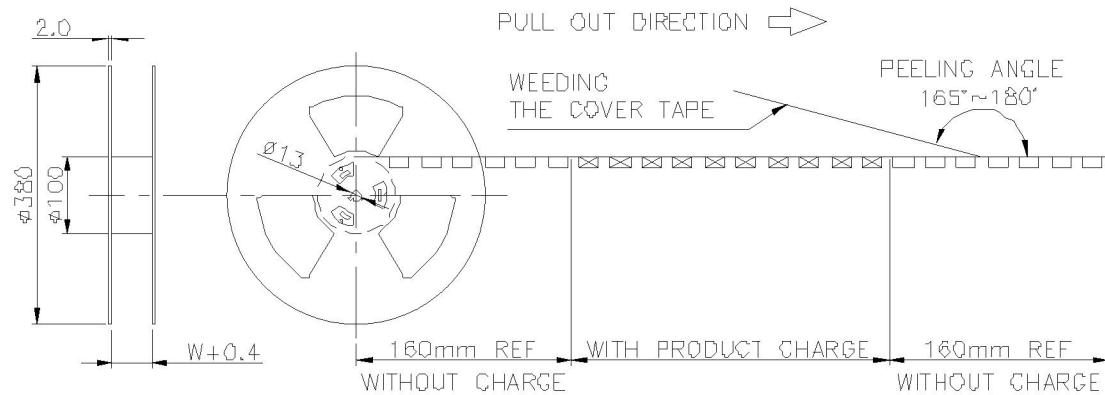
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	 Lian Xin Technology		
X± 0.36	X*± 3°	APCI0105-P00*A			
XX± 0.25	X*± 2°	APPROVED BY	TITLE		
XXX± 0.15	XX*± 1°	Bamey	0.5 PITCH M.2 H4.2 (KEY B)		
CUSTOMER DRAWING		CHECKED BY	DWG NO.		
		Vita	AP-APCI0105		
SIZE	UNITS	DRAWN BY	SHEET SCALE REV		
A4	MM[INCH]	Lxh	3 / 5 4:1 1B		

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8


F  
E  
D  
C  
B  
A





PULL OUT DIRECTION (indicated by an arrow pointing right)

900	5400
PCS/REEL	PCS/CARTON

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		 连欣科技 Lian Xin Technology	
$X \pm 0.25$	$X^0 \pm 3^\circ$	APCI0105-P00*A			
$XX \pm 0.25$	$X^\circ \pm 2^\circ$	APPROVED BY		TITLE	
$XXX = 0.15$	$XX^\circ \pm 1^\circ$	Barney		0.5 PITCH M 2 H4.2 (KEY B)	
CUSTOMER DRAWINGS		CHECKED BY		DWG NO.	
		Vito		AP-APCI0105	
SIZE	UNITS	DRAWN BY		SHEET SCALE REV	
A4	MM [INCH]	Lxh		5 / 5 1:1 1B	

