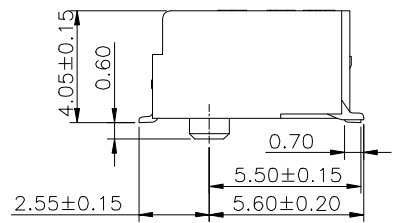
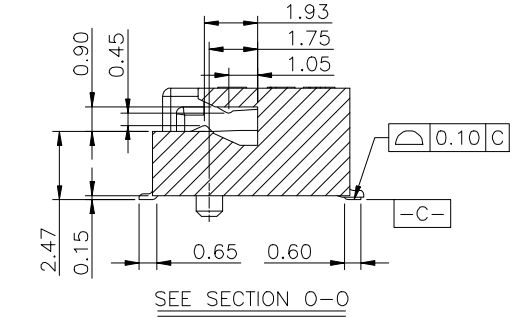


REV.	ECR/N NO./DESCRIPTION	DATE	DRAWN	CHECKED	APPROVE
1	SN14155	11/17'14	Lxh	Vito	Barney




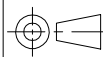
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	 Lian Xin Technology
X± 0.35 X°± 3°		SEE TABLE	
XX± 0.25 X°± 2°		APPROVED BY	TITLE
XXX± 0.15 XX°± 1°		Barney 11/17'14	0.5 PITCH M.2 H4.2 (KEY E)
CUSTOMER DRAWING		CHECKED BY	DWG NO.
		Vito 11/17'14	AP-APCI0108
SIZE	UNITS	DRAWN BY	
A4	MM [INCH]	Lxh 11/17'14	
			SHEET
			1 / 5
			SCALE
			4:1
			REV
			1

TABLE:

NO.	PART NO.	DESCRIPTION	DURABILITY
1	APCI0108-P001A	GOLD G/F ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
2	APCI0108-P002A	GOLD 10u" ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
3	APCI0108-P003A	GOLD 15u" ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
4	APCI0108-P004A	GOLD 30u" ON CONTACT AREA	60 CYCLES
		GOLD G/F ON SOLDER AREA	
5	APCI0108-P005A	GOLD G/F ON CONTACT AREA	25 CYCLES
		80u" MIN. MATTE TIN ON SOLDER AREA	
6	APCI0108-P006A	GOLD 10u" ON CONTACT AREA	25 CYCLES
		80u" MIN. MATTE TIN ON SOLDER AREA	
7	APCI0108-P007A	GOLD 15u" ON CONTACT AREA	25 CYCLES
		80u" MIN. MATTE TIN ON SOLDER AREA	
8	APCI0108-P008A	GOLD 30u" ON CONTACT AREA	60 CYCLES
		80u" MIN. MATTE TIN ON SOLDER AREA	



Notes:

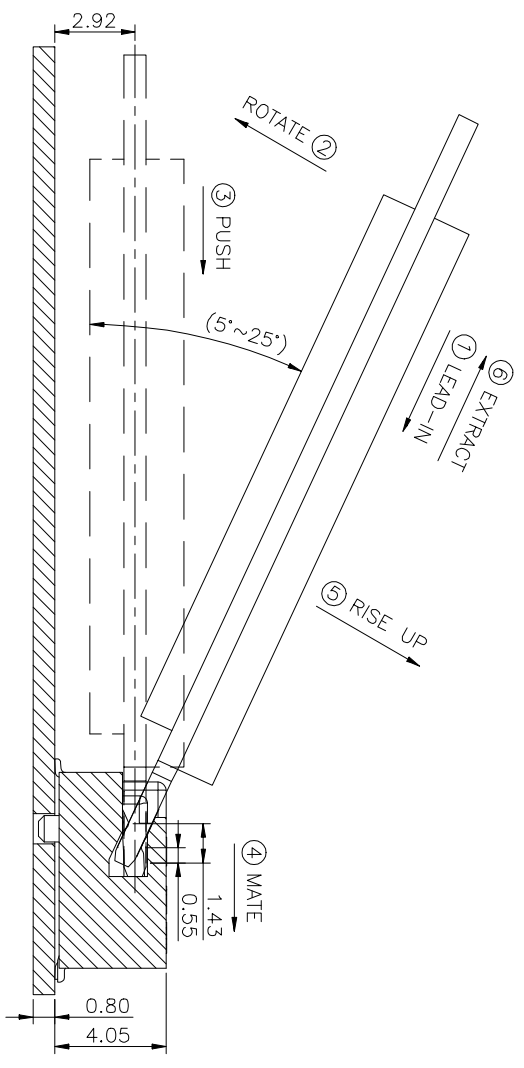
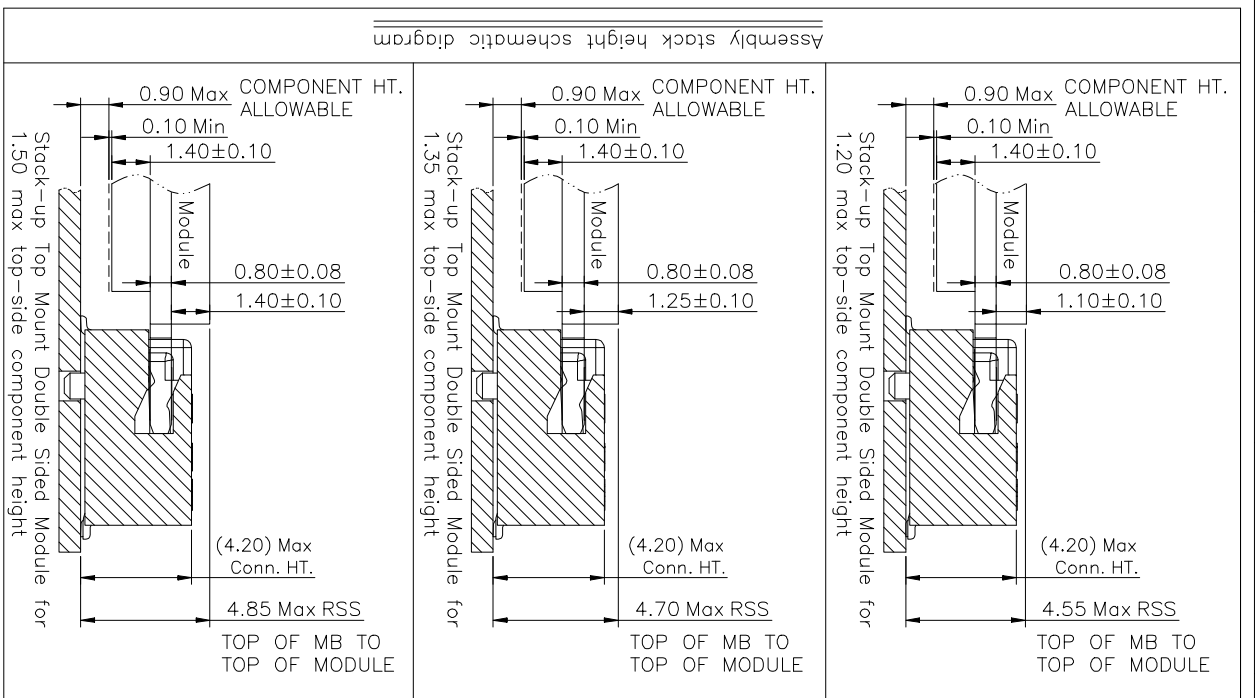
- MATERIAL SPECIFICATION:
 - HOUSING:LCP+40%GF,UL94V-0,COLOR:BLACK.
 - CONTACT:COPPER ALLOY.
 - PEG:STEEL.
- PLATING SPECIFICATION:
 - CONTACT:50u" MIN.NICKEL UNDER PLATING OVER ALL.PLATING ON SOLDER AREA:SEE TABLE GOLD PLATING ON CONTACT AREA:SEE TABLE
 - PEG:50u" MIN. NICKEL UNDER PLATING OVER ALL.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

APCI0108-P001A - 0000000000

FINISHED PRODUCT

- CUSTOMER CODE
- PACKING TYPE
- PRODUCT SERIAL NUMBER
- P:HF COMPLIANT
- TYPE SERIAL NUMBER
- PRODUCT TYPE

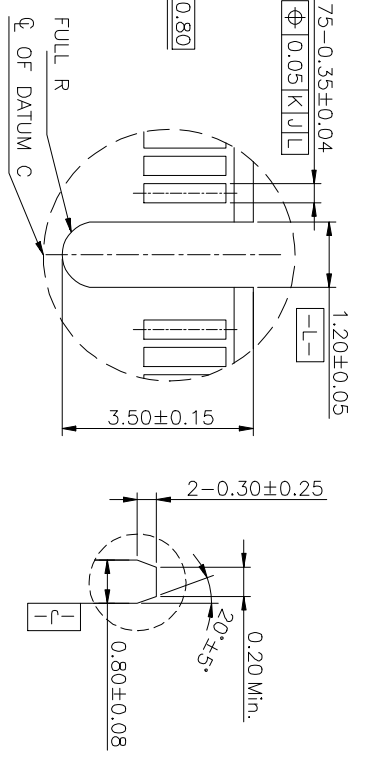
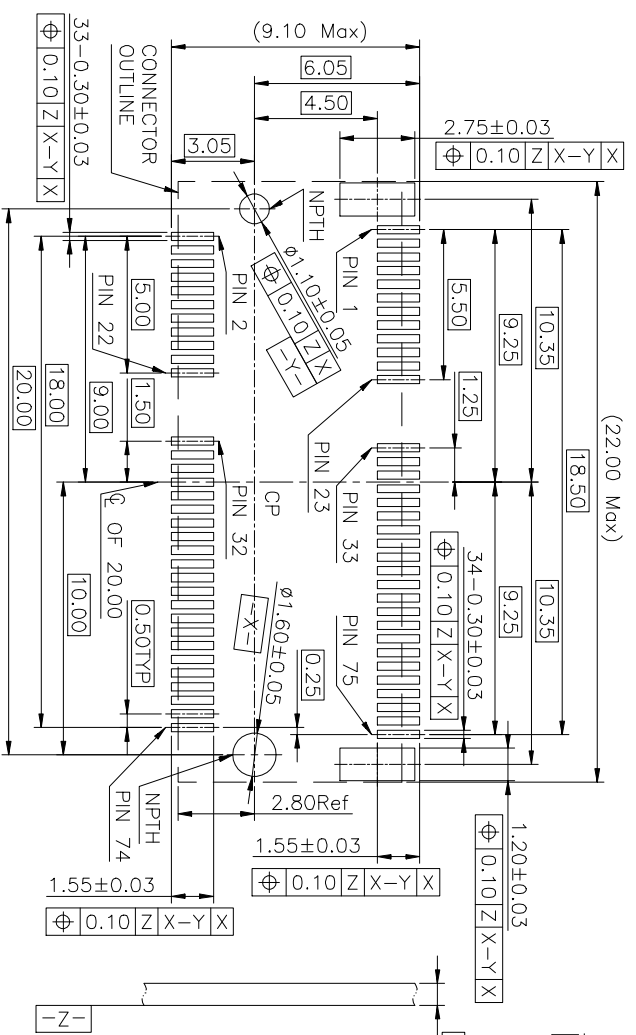
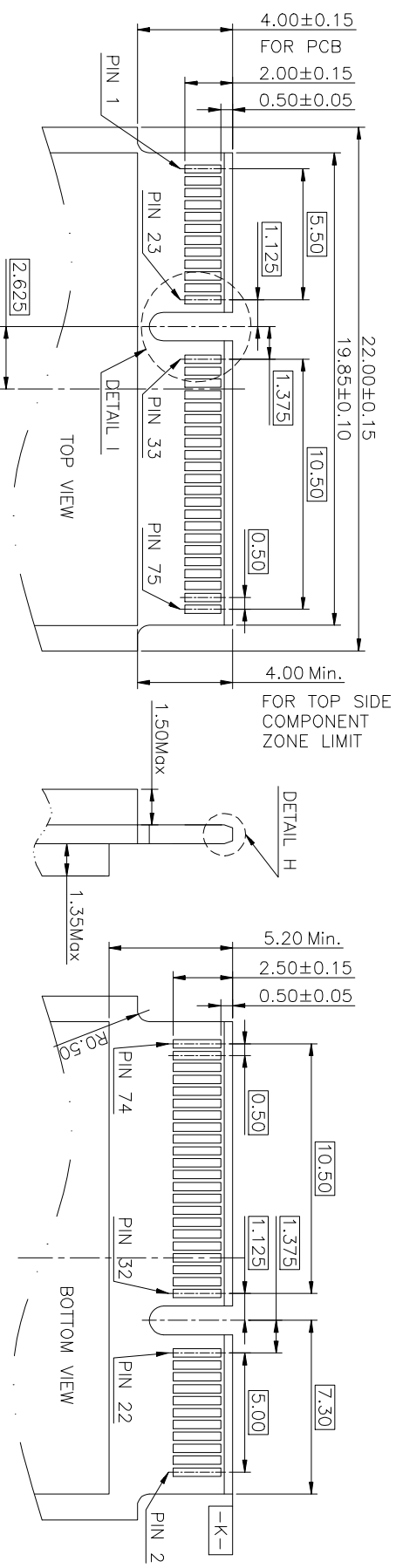
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	 连欣科技 Lian Xin Technology			
X ± 0.35	X ± 3°	SEE TABLE				
XX ± 0.25	X ± 2°	APPROVED BY	TITLE			
XXX ± 0.15	XX ± 1°	Bamey 11/17'14	0.5 PITCH M.2 H4.2 (KEY E)			
CUSTOMER DRAWING		CHECKED BY	DWG NO.			
		Vito 11/17'14	AP-APCI0108			
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	MM [INCH]	Lxh 11/17'14		2 / 5	4:1	1



HOW TO MATE AND EXTRACT
 MATE: ① → ④
 EXTRACT: ⑤ → ②

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

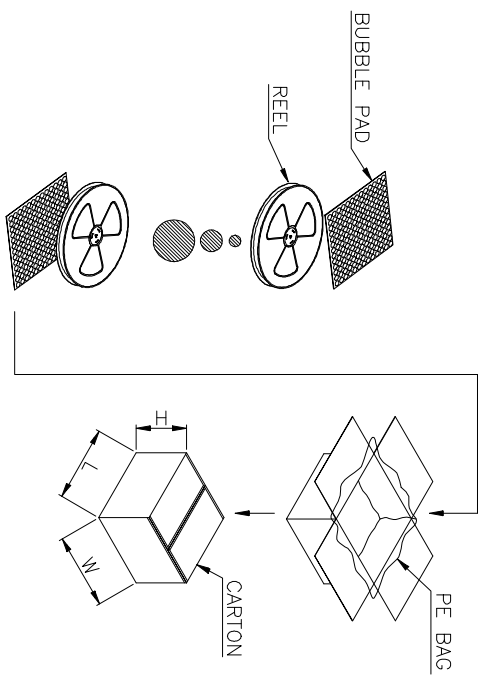
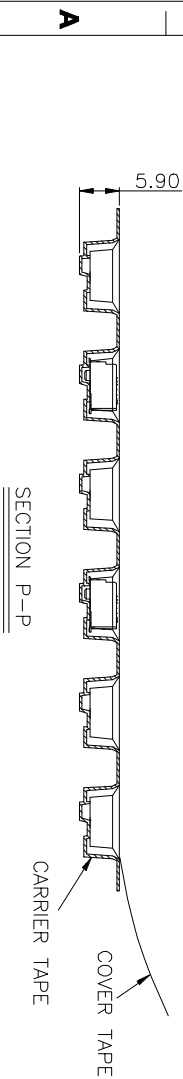
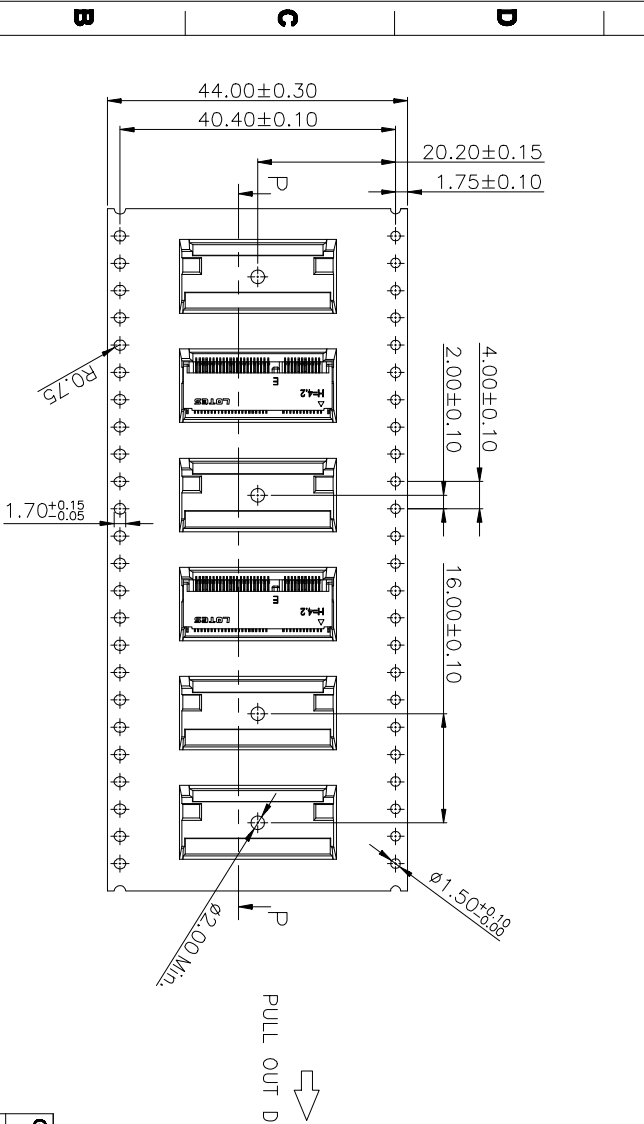
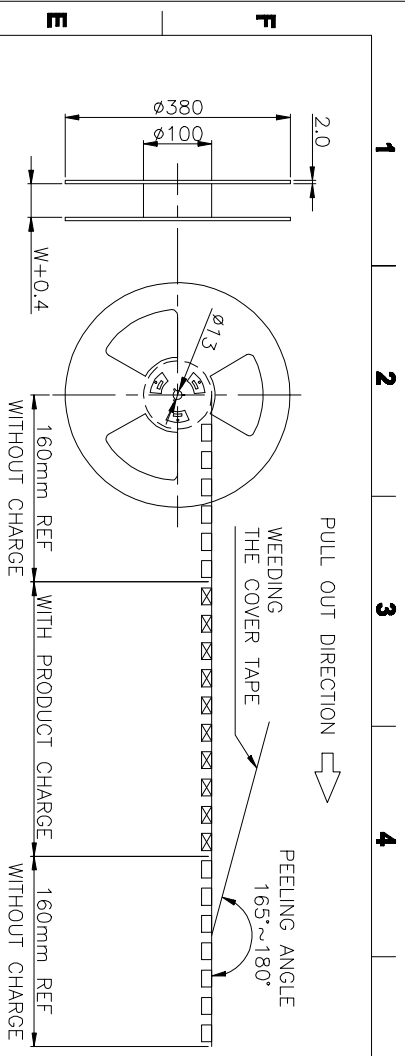
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		
X ± 0.36	X ± 0.36	SEE TABLE		
XX ± 0.26	X ± 2°	APPROVED BY	TITLE	
XXX ± 0.16	XX ± 1°	Bamney	0.5 PITCH M.2 H4.2 (KEY E)	
CUSTOMER DRAWING		CHECKED BY	DWG NO.	
		Vltd	AP-APC10108	
SIZE	UNITS	DRAWN BY		SHEET
A4	MM [INCH]	Ljh	11/17/14	3 / 5
				SCALE
				4:1
				REV
				1



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

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		TITLE	
X±	0.25	X [±]	0.25	SEE TABLE	0.5 PITCH M.2 H4.2 (KEY E)
XX±	0.15	XX [±]	0.15	APPROVED BY	
XXX±	0.10	XXX [±]	0.10	Bartney	11/17/14
CUSTOMER DRAWING		CHECKED BY		DWG NO.	
Vito		Vito		AP-APC10108	
SIZE	A4	DRAWN BY	Lkh	SHEET SCALE	4 / 5 4:1
UNITS	MM[INCH]	DATE	11/17/14	REV	1





GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		TITLE	
X ± 0.35	X ± 2°	SEE TABLE		0.5 PITCH M.2 H4.2 (KEY E)	
XX ± 0.25	X ± 2°	APPROVED BY		DWG NO.	
XXX ± 0.15	.XX ± 1°	Barney		AP-APCI0108	
CUSTOMER DRAWING		CHECKED BY		SHEET SCALE REV	
A4		Vilo		5 / 5 1:1 1	
UNITS		DRAWN BY		SHEET SCALE REV	
MM [INCH]		Lxn		5 / 5 1:1 1	
SIZE		11/17/14		SHEET SCALE REV	
A4		11/17/14		5 / 5 1:1 1	

900	5400
PCS/REEL	PCS/CARTON



1 2 3 4 5 6 7 8