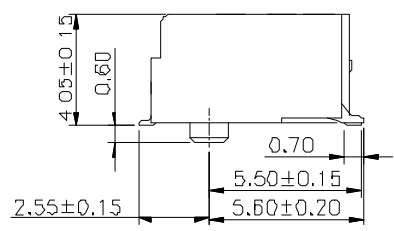
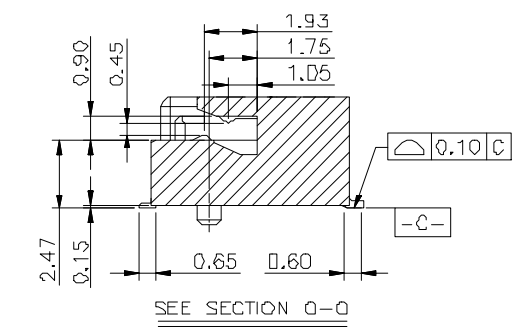


REV.	EGRN NO./DESCRIPTION	DATE	DRAWN	CHECKED	APPROVE
1	SN14165	11/15/14	Lxh	Vito	Barney
1A	SN15***	03/28/15	Jinjin.Tu	Vito	Barney
1B	SN16***	03/22/16	Jinjin.Tu	Vito	Barney



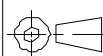
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	连欣科技 Lian Xin Technology						
X± 0.25	X*± 3°	SEE TABLE							
XX± 0.25	X*± 2°	APPROVED BY Barney	TITLE 0.5 PITCH M.2 H4.2 (KEY B)						
XXX± 0.15	XX*± 1°	CHECKED BY Vito	DWG NO. AP-APCI0105						
CUSTOMER DRAWING		DRAWN BY Lxh	 <table border="1"> <tr> <th>SHEET</th> <th>SCALE</th> <th>REV</th> </tr> <tr> <td>1 / 5</td> <td>4:1</td> <td>1B</td> </tr> </table>	SHEET	SCALE	REV	1 / 5	4:1	1B
SHEET	SCALE	REV							
1 / 5	4:1	1B							
SIZE A4	UNITS MM [INCH]								

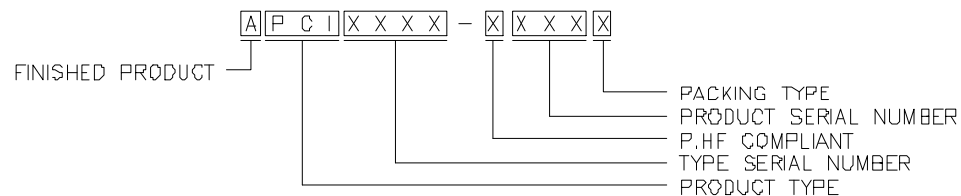
TABLE:


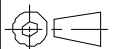
NO.	PART NO.	DESCRIPTION	DURABILITY
1	APCI0105-P001A	GOLD G/F ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
2	APCI0105-P002A	GOLD 10 $\mu$ ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
3	APCI0105-P003A	GOLD 15 $\mu$ ON CONTACT AREA	25 CYCLES
		GOLD G/F ON SOLDER AREA	
4	APCI0105-P004A	GOLD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

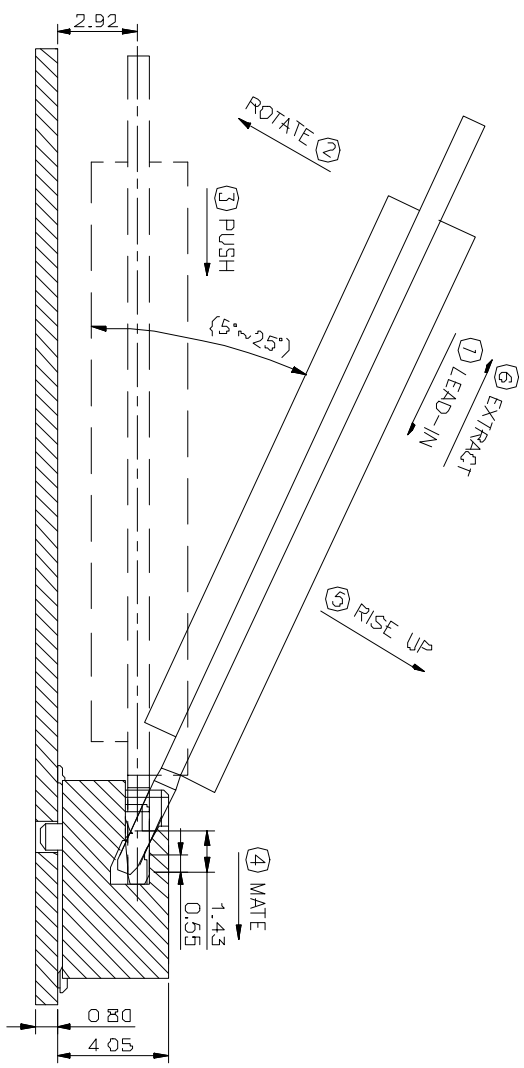
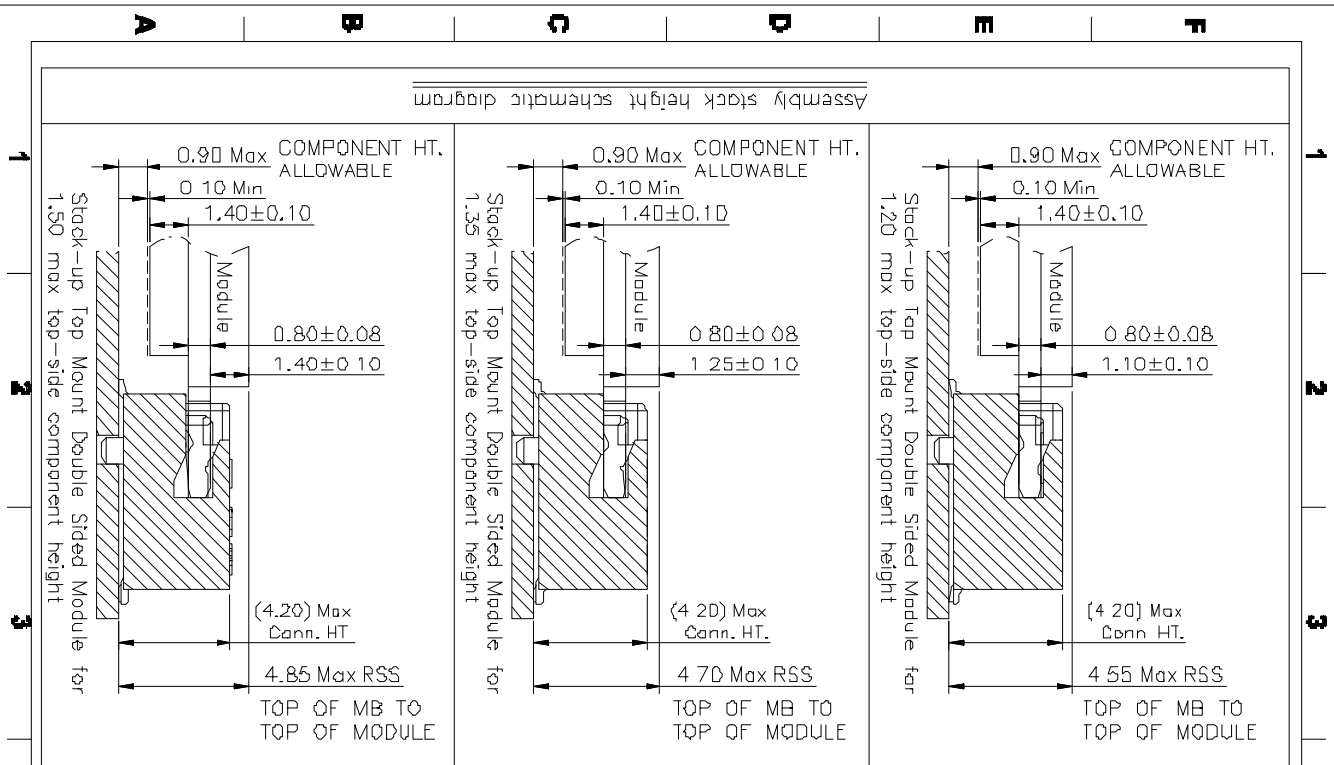
Notes:

- MATERIAL SPECIFICATION:
  - HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
  - CONTACT: COPPER ALLOY C1065.
  - PEG: STEEL.
- PLATING SPECIFICATION:
  - CONTACT: 50 $\mu$  MIN. NICKEL UNDER PLATING OVER ALL. PLATING ON SOLDER AREA: SEE TABLE GOLD PLATING ON CONTACT AREA: SEE TABLE
  - PEG: 50 $\mu$  MIN. NICKEL UNDER PLATING OVER ALL. 80 $\mu$  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:



GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	 Lian Xin Technology	
<del>X<math>\pm</math> 0.25</del>	<del>X<math>\pm</math> 3<math>^{\circ}</math></del>	SEE TABLE		
<del>XX<math>\pm</math> 0.25</del>	<del>X<math>\pm</math> 2<math>^{\circ}</math></del>	APPROVED BY	TITLE	
<del>XXX<math>\pm</math> 0.15</del>	<del>XX<math>\pm</math> 1<math>^{\circ}</math></del>	Bamey	0.5 PITCH M.2 H4.2 (KEY B)	
CUSTOMER DRAWING	CHECKED BY	DWG NO.		
	Vito	AP-APCI010G		
SIZE	UNITS	DRAWN BY	 SHEET SCALE REV	
A4	MM [INCH]	Ljh	2 / 5 4:1 1B	



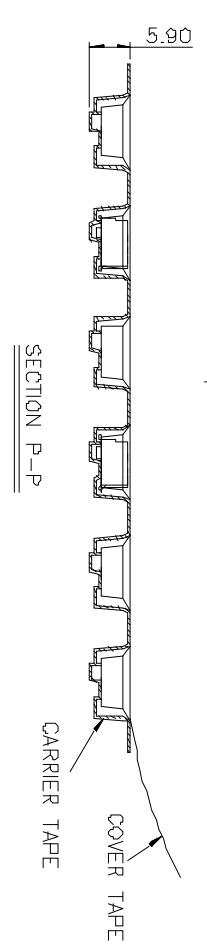
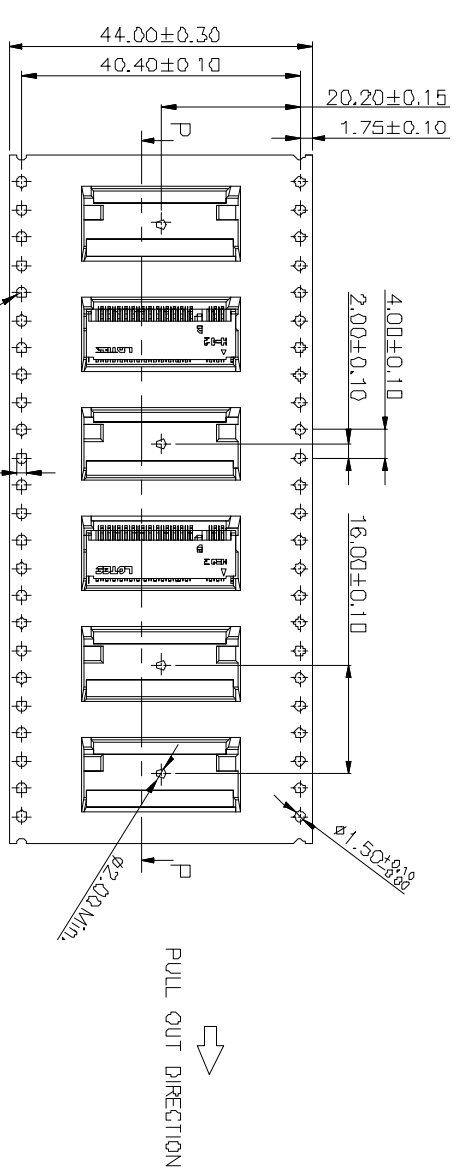
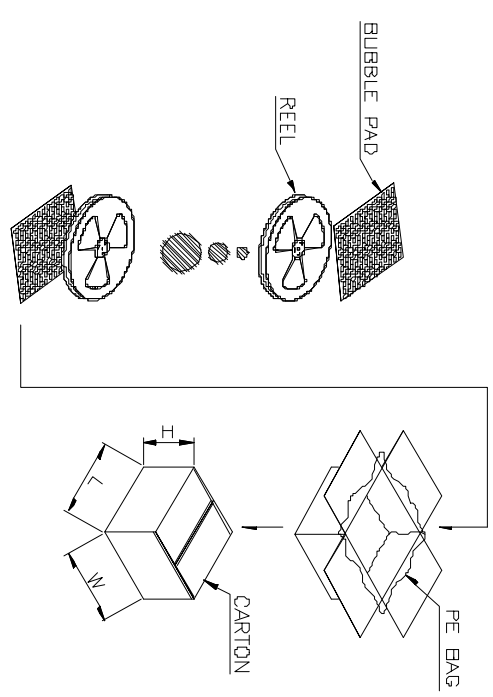
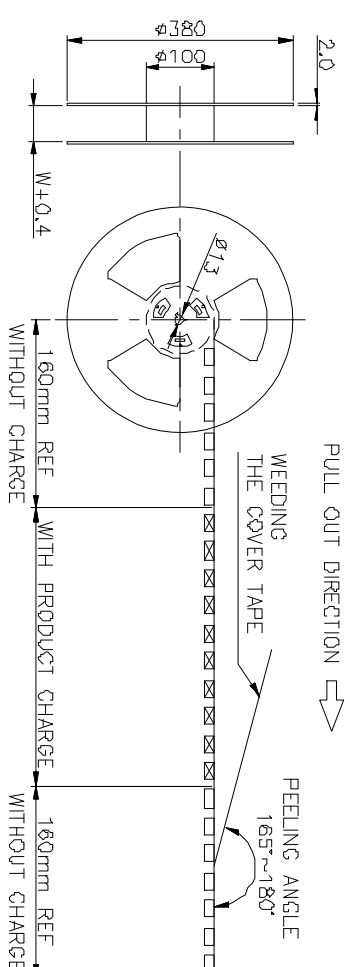
HOW TO MATE AND EXTRACT  
 MATE: ① → ④  
 EXTRACT: ⑤ → ⑦

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

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		SEE TABLE		TITLE	
X ± 0.36	X ± 3°			APPROVED BY		4.5 PITCH M2 H4.2 (KEY B)	
X ± 0.26	X ± 2°			Banyu		DWG NO.	
X ± 0.15	X ± 1°			CHECKED BY		AP-APC10106	
CUSTOMER DRAWING		DRAWN BY		LXH		SHEET SCALE	
A4		MM				3 / 5 4:1	
						REV	
						19	







900	5400
PCS/REEL	PCS/CARTON



GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		SEE TABLE
X±	0.30	X/2	0"	
X/±	0.25	X/4	0"	
X0.0±	0.15	X0.1±	1"	
CUSTOMER DRAWING		CHECKED BY		Vilo
DRAWN BY		APPROVED BY		Barney
TITLE		DWG NO.		AP-APC10705
0.5 PITCH M2H4.2 (KEY B)				

SIZE	UNITS	DRAWN BY	LXH	SHEET	SCALE	REV
A4	MM [INCH]			5 / 6	1:1	1B