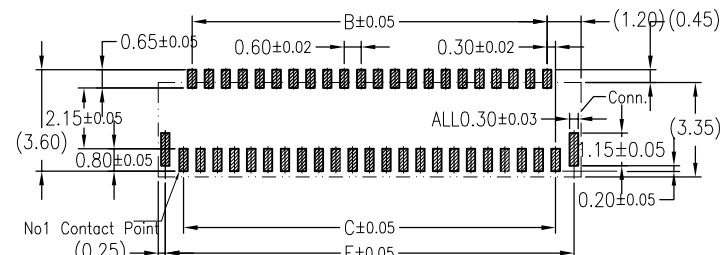
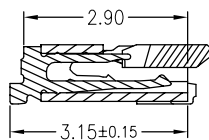
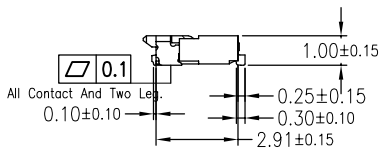
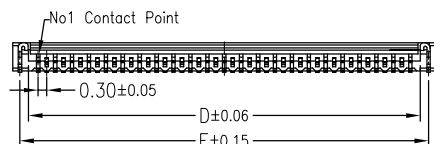


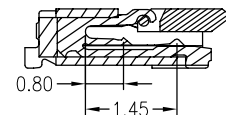
When Actuator Is Opened  
Scale 2:1



Recommended P.C.B Layout



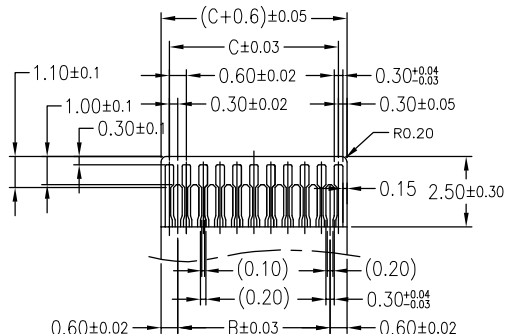
Section A-A  
Scale 2:1



Section B-B  
Scale 2:1

Note:

- 1.Material
  - 1.1: Housing: LCP UL94-V0
  - 1.2: Actuator: LCP UL94-V0
  - 1.3: Contact: Phosphor Bronze
  - 1.4: LEG: Phosphor Bronze
- 2.Plating
  - 2.1: Contact: Gold Plating Over All Nickel.
  - 2.2: LEG: Matte Tin Plating Over All Nickel.
- 3.SPECIFICATION:
  - 3.1: Operating Voltage: 30V AC/DC.
  - 3.2: Current Rating: 0.2A AC/DC.
  - 3.3: Operating Temperature: -55°C~+85°C.
  - 3.4: Contact Resistance: 40mΩ Max.
  - 3.5: Insulation Resistance: 50MΩ Min.
  - 3.6: Withstanding Voltage: 250V AC/minute.



Applicable FPC

Number of Contacts	Dimension				
	A	B	C	D	E
13	5.40	3.00	3.60	4.30	4.90
15	6.00	3.60	4.20	4.90	5.50
17	6.60	4.20	4.80	5.50	6.10
19	7.20	4.80	5.40	6.10	6.70
21	7.80	5.40	6.00	6.70	7.30
23	8.40	6.00	6.60	7.30	7.90
25	9.00	6.60	7.20	7.90	8.50
27	9.60	7.20	7.80	8.50	9.10
29	10.20	7.80	8.40	9.10	9.70
31	10.80	8.40	9.00	9.70	10.30
33	11.40	9.00	9.60	10.30	10.90
35	12.00	9.60	10.20	10.90	11.50
37	12.60	10.20	10.80	11.50	12.10
39	13.20	10.80	11.40	12.10	12.70
41	13.80	11.40	12.00	12.70	13.30
45	15.00	12.60	13.20	13.90	14.50
49	16.20	13.80	14.40	15.10	15.70
51	16.80	14.40	15.00	15.70	16.30
57	18.60	16.20	16.80	17.50	18.10
61	19.80	17.40	18.00	18.70	19.30
67	21.60	19.20	19.80	20.50	21.10
71	22.80	20.40	21.00	21.70	22.30

F	△4				GENERAL TOLERANCE		UNIT: mm		DATE		TITLE: FPC 0.3 pitch H=1.0 掀盖式 CONNECTOR			<b>东莞市康瑞电子有限公司</b> Dongguan Konnra Electronics co., LTD.		
	△3				.X ± 0.15	X° ± 1°	DRAWN:	闵昕皓	2013.07.04							
	△2				.XX ± 0.10	.X° ±	CHECKED:									
	△1				.XXX ± 0.05	.XX° ±	APPROVED:			VER. A	SCALE: 1:1	SHEET: 1/1	PROJECT	PART NO.	F0300610C**SS220	
	LTR	NAME	DATE	VERISION RECORD								DRAWING NO.	F03003400016S			
	1	2	3	4	5	6	7	8	9							