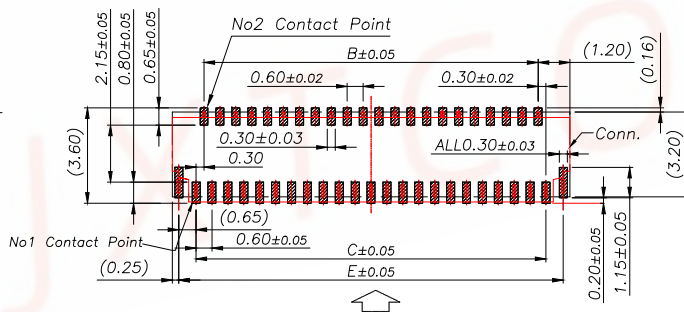
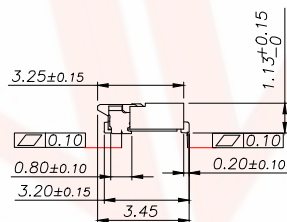
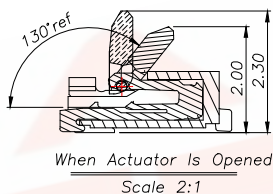
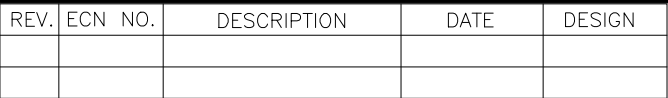




FPC/FFC Insert Direction
Recommended P.C.B Layout 

1. Material

1.1: Housing: LCP UL94-V0 Color:Natural.

1.2: Actuator: High Temperature UL94-V0

Color:Black

1.3: Contact: Phosphor Bronze.

1.4: LEG: Phosphor Bronze.

2. Plating

2.1: Contact: See Part Number.

2.2: LEG: Matte Tin Plating Over Nickel.

3. Rating:

3.1: Operating Voltage: 30V AC/DC.

3.2: Current Rating: 0.2A AC/DC.

3.3: Operating Temperature: $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$.

Part No	Pin	A	B	C	D	E
A03FC-S11FMA-H10	11	4.80	2.40	3.00	3.65	4.30
A03FC-S13FMA-H10	13	5.40	3.00	3.60	4.25	4.90
A03FC-S15FMA-H10	15	6.00	3.60	4.20	4.85	5.50
A03FC-S17FMA-H10	17	6.60	4.20	4.80	5.45	6.10
A03FC-S19FMA-H10	19	7.20	4.80	5.40	6.05	6.70
A03FC-S21FMA-H10	21	7.80	5.40	6.00	6.65	7.30
A03FC-S23FMA-H10	23	8.40	6.00	6.60	7.25	7.90
A03FC-S25FMA-H10	25	9.00	6.60	7.20	7.85	8.50
A03FC-S27FMA-H10	27	9.60	7.20	7.80	8.45	9.10
A03FC-S29FMA-H10	29	10.20	7.80	8.40	9.05	9.70
A03FC-S31FMA-H10	31	10.80	8.40	9.00	9.65	10.30
A03FC-S33FMA-H10	33	11.40	9.00	9.60	10.25	10.90
A03FC-S35FMA-H10	35	12.00	9.60	10.20	10.85	11.50
A03FC-S37FMA-H10	37	12.60	10.20	10.80	11.45	12.10
A03FC-S39FMA-H10	39	13.20	10.80	11.40	12.05	12.70
A03FC-S41FMA-H10	41	13.80	11.40	12.00	12.65	13.30
A03FC-S45FMA-H10	45	15.00	12.60	13.20	13.85	14.50
A03FC-S49FMA-H10	49	16.20	13.80	14.40	15.05	15.70
A03FC-S51FMA-H10	51	16.80	14.40	15.00	15.65	16.30

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
.X:±0.30	.X':±5°	PART NO. A03FC-SNFMA-H10	TITLE: FPC 0.3Pitch 1.0H		
.XX:±0.20	.XX':±2°		ZIF R/A Connector		
.XXX:±0.05	.XXX':±1°				
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG		
MATERILA	— — —	CHED: Olivia		SCALE	SHEET
FINISH	— — —	APPD: Ava		N:A	1/1