

REV.	ECN NO.	LOCAS.	DESCRIPTION	DATE	DESIGN
A			NEW DRAWING		

NOTES:

1. HUOSING: LCP HIGH-TEMP THERMOPLASTIC UL94V-0 COLOR:NATURE
2. ACTUATOR: PA9T HIGH-TEMP THERMOPLASTIC UL94V-0 COLOR:BLACK
3. TERMINAL:PHOSPHOR BRONZE

PLATING: CONTACT AREA: $1\mu\text{~}^{\circ}$ GOLD PLATING ON CONTACT AREA
 $50\sim 100\mu\text{~}^{\circ}$ NICKEL UNDER PLATING OVER ALL.

PLATING: SOLDER AREA: GOLD FLASH ON SOLDER AREA
 $50\sim 100\mu\text{~}^{\circ}$ NICKEL UNDER PLATING OVER ALL.

4. FITTING NAIL:BRASS

PLATING: $100\sim 150\mu\text{~}^{\circ}$ MATTE-TIN(LEAD FREE)

5. SPECIFICATION: OVERALL $50\sim 100\mu\text{~}^{\circ}$ NICKEL UNDER PLATED.

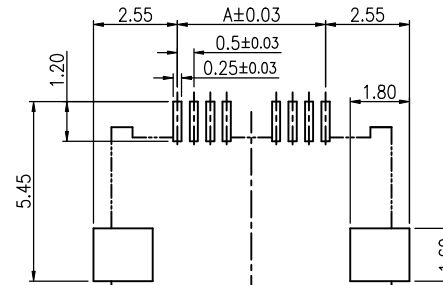
CURRENT RATING: 0.5A 50V AC/DC

CONTACT RESISTANCE: $30\text{m}\Omega$ MAX

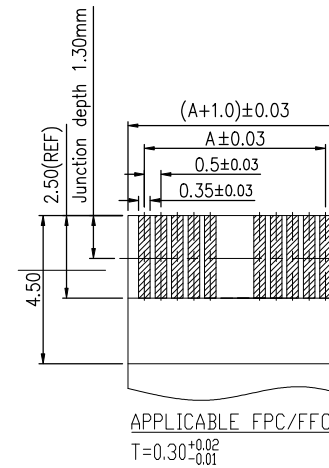
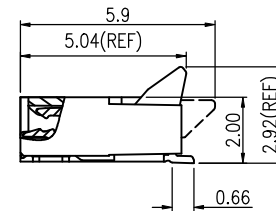
INSULATION RESISTANCE: $500\text{M}\Omega$ AT 250V DC

WITHSTANDING VOLTAGE: 500V AC/minute

OPERATING TEMPERATURE RANGE: $-25^{\circ}\text{C}\sim +85^{\circ}\text{C}$

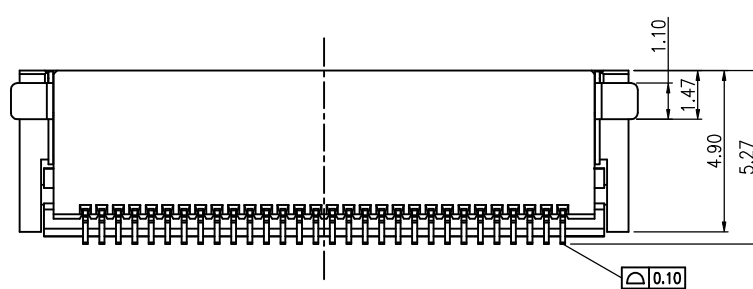
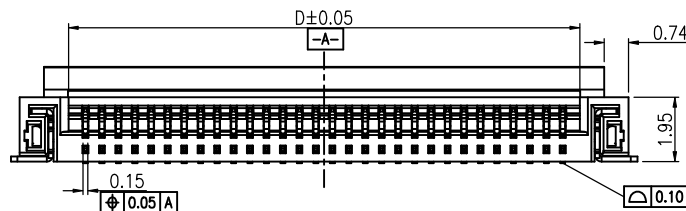
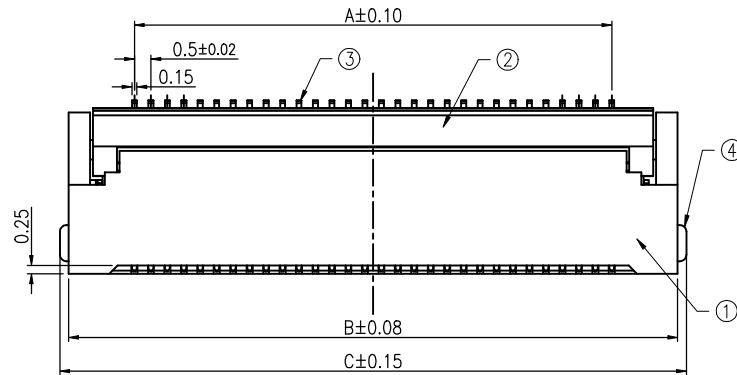


RECOMMENDED PCB LAYOUT



APPLICABLE FPC/FFC

$T=0.30^{+0.02}_{-0.01}$



NO POSITIONS	DIM-A	DIM-B	DIM-C	DIM-D	NO POSITIONS	DIM-A	DIM-B	DIM-C	DIM-D
4	1.50	5.50	6.05	2.60	33	16.00	20.00	20.55	17.10
5	2.00	6.00	6.55	3.10	34	16.50	20.50	21.05	17.60
6	2.50	6.50	7.05	3.60	35	17.00	21.00	21.55	18.10
7	3.00	7.00	7.55	4.10	36	17.50	21.50	22.05	18.60
8	3.50	7.50	8.05	4.60	37	18.00	22.00	22.55	19.10
9	4.00	8.00	8.55	5.10	38	18.50	22.50	23.05	19.60
10	4.50	8.50	9.05	5.60	39	19.00	23.00	23.55	20.10
11	5.00	9.00	9.55	6.10	40	19.50	23.50	24.05	20.60
12	5.50	9.50	10.05	6.60	41	20.00	24.00	24.55	21.10
13	6.00	10.00	10.55	7.10	42	20.50	24.50	25.05	21.60
14	6.50	10.50	11.05	7.60	43	21.00	25.00	25.55	22.10
15	7.00	11.00	11.55	8.10	44	21.50	25.50	26.05	22.60
16	7.50	11.50	12.05	8.60	45	22.00	26.00	26.55	23.10
17	8.00	12.00	12.55	9.10	46	22.50	26.50	27.05	23.60
18	8.50	12.50	13.05	9.60	47	23.00	27.00	27.55	24.10
19	9.00	13.00	13.55	10.10	48	23.50	27.50	28.05	24.60
20	9.50	13.50	14.05	10.60	49	24.00	28.00	28.55	25.10
21	10.00	14.00	14.55	11.10	50	24.50	28.50	29.05	25.60
22	10.50	14.50	15.05	11.60	51	25.00	29.00	29.55	26.10
23	11.00	15.00	15.55	12.10	52	25.50	29.50	30.05	26.60
24	11.50	15.50	16.05	12.60	53	26.00	30.00	30.55	27.10
25	12.00	16.00	16.55	13.10	54	26.50	30.50	31.05	27.60
26	12.50	16.50	17.05	13.60	55	27.00	31.00	31.55	28.10
27	13.00	17.00	17.55	14.10	56	27.50	31.50	32.05	28.60
28	13.50	17.50	18.05	14.60	57	28.00	32.00	32.55	29.10
29	14.00	18.00	18.55	15.10	58	28.50	32.50	33.05	29.60
30	14.50	18.50	19.05	15.60	59	29.00	33.00	33.55	30.10
31	15.00	19.00	19.55	16.10	60	29.50	33.50	34.05	30.60
32	15.50	19.50	20.05	16.60					

DESIGN:	Xiping Huang			QWYCONN® 深圳市启崴源电子有限公司 SHENZHEN QIWEIYUAN ELECTRONIC CO., LTD.				
CHECK:	Ke Tian							
APPROVED:	Youquan Xu			TITLE: (0.5前插后掀盖H2.0欧姆龙款)				
DIM	TOL	DIM	TOL	PART NO. 0520D-GX-nPWB				
X.	±0.25	X°	±3.0°	REV. A SCALE: N/A UNIT: mm SHEET: 1/1				
X.X	±0.20	X.X°						
X.XX	±0.15	X.XX°						
X.XXX		X.XXX°						