



NOTES:

1. MATERIAL:

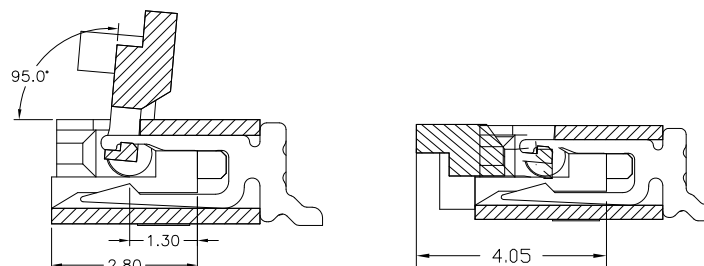
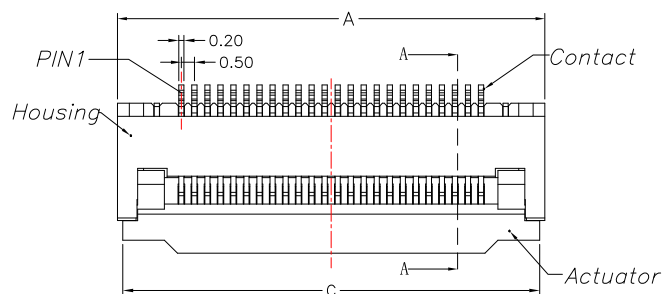
- 1.1 HOUSING: LCP,UL 94-V0,COLOR:BENSS
1.2 ACTUATOR: LCP,UL 94-V0,COLOR:BLACK
1.3 CONTACT: PHOSPHOR BRONZE
1.4 LEG: BRASS

2. PLATING:

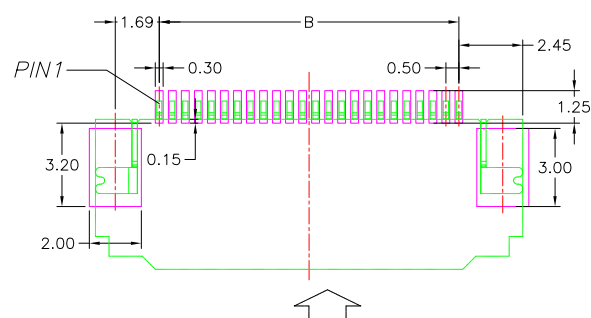
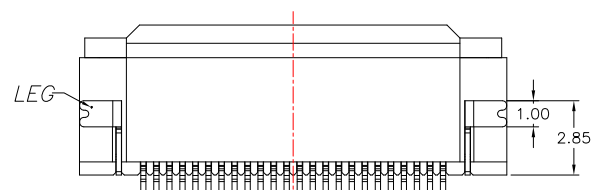
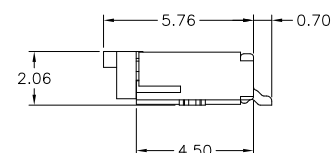
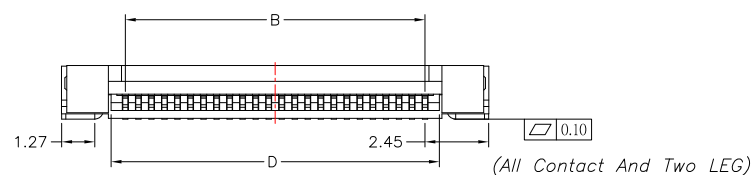
- 2.1 CONTACT: TIN PLATED ON NICKEL OVERALL
2.2 LEG: TIN PLATED ON NICKEL OVERALL

3. RATING:

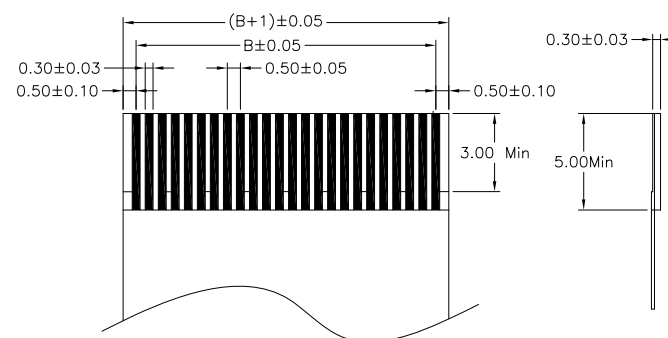
- 3.1 CURRENT RATING: 0.4A AC/DC
3.2 VOLTAGE RATING: 50V AC/DC
3.3 TEMPERATURE RANGE: -25°C~+85°C



Section A-A
Scale 2:1



RECOMMENDED PCB LAYOUT



APPLI CABLE FPC

PIN	A	B	C	D	PIN	A	B	C	D
41	24.90	20.00	24.50	21.00	42	25.40	20.50	25.00	21.50
4	6.40	1.50	6.00	2.50	43	25.90	21.00	25.50	22.00
5	6.90	2.00	6.50	3.00	44	26.40	21.50	26.00	22.50
6	7.40	2.50	7.00	3.50	45	26.90	22.00	26.50	23.00
7	7.90	3.00	7.50	4.00	46	27.40	22.50	27.00	23.50
8	8.40	3.50	8.00	4.50	47	27.90	23.00	27.50	24.00
9	8.90	4.00	8.50	5.00	48	28.40	23.50	28.00	24.50
10	9.40	4.50	9.00	5.50	49	28.90	24.00	28.50	25.00
11	9.90	5.00	9.50	6.00	50	29.40	24.50	29.00	25.50
12	10.40	5.50	10.00	6.50	51	29.90	25.00	29.50	26.00
13	10.90	6.00	10.50	7.00	52	30.40	25.50	30.00	26.50
14	11.40	6.50	11.00	7.50	53	30.90	26.00	30.50	27.00
15	11.90	7.00	11.50	8.00	54	31.40	26.50	31.00	27.50
16	12.40	7.50	12.00	8.50	55	31.90	27.00	31.50	28.00
17	12.90	8.00	12.50	9.00	56	32.40	27.50	32.00	28.50
18	13.40	8.50	13.00	9.50	57	32.90	28.00	32.50	29.00
19	13.90	9.00	13.50	10.00	58	33.40	28.50	33.00	29.50
20	14.40	9.50	14.00	10.50	59	33.90	29.00	33.50	30.00
21	14.90	10.00	14.50	11.00	60	34.40	29.50	34.00	30.50
22	15.40	10.50	15.00	11.50	61	34.90	30.00	34.50	31.00
23	15.90	11.00	15.50	12.00	62	35.40	30.50	35.00	31.50
24	16.40	11.50	16.00	12.50	63	35.90	31.00	35.50	32.00
25	16.90	12.00	16.50	13.00	64	36.40	31.50	36.00	32.50
26	17.40	12.50	17.00	13.50	65	36.90	32.00	36.50	33.00
27	17.90	13.00	17.50	14.00	66	37.40	32.50	37.00	33.50
28	18.40	13.50	18.00	14.50	67	37.90	33.00	37.50	34.00
29	18.90	14.00	18.50	15.00	68	38.40	33.50	38.00	34.50
30	19.40	14.50	19.00	15.50	69	38.90	34.00	38.50	35.00
31	19.90	15.00	19.50	16.00	70	39.40	34.50	39.00	35.50
32	20.40	15.50	20.00	16.50	71	39.90	35.00	39.50	36.00
33	20.90	16.00	20.50	17.00	72	40.40	35.50	40.00	36.50
34	21.40	16.50	21.00	17.50	73	40.90	36.00	40.50	37.00
35	21.90	17.00	21.50	18.00	74	41.40	36.50	41.00	37.50
36	22.40	17.50	22.00	18.50	75	41.90	37.00	41.50	38.00
36	22.40	17.50	22.00	18.50	76	42.40	37.50	42.00	38.50
37	22.90	18.00	22.50	19.00	77	42.90	38.00	42.50	39.00
38	23.40	18.50	23.00	19.50	78	43.40	38.50	43.00	39.50
39	23.90	19.00	23.50	20.00	79	43.90	39.00	43.50	40.00
40	24.40	19.50	24.00	20.50	80	44.40	39.50	44.00	40.50

7	更新CONTACT鍍層	Jack	041624
6	新增PCB LAYOUT尺寸	Jack	011321
5	新增PCB LAYOUT中PIN1標示	Jack	101518
4	新增PIN1標示	Jack	101118
3	更新FPC	Jack	082318
2	新增尺寸	Jack	082917
1	新增插入深度尺寸	Jack	081117
ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED	Up to 5 Above 5 ~ 15 Above 15 ~ 30 Above 30 ~ 50 Angle	±0.2 ±0.3 ±0.4 ±0.5 ±0.3°	3RD. ANGEL'S	UNITS	MM
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	04/16/24			
CHECKED BY:	DATE	FINISH	MODLE	FPC 0.5 PITCH 下接掀蓋式 H:2.0mm
Jacky Chen	04/16/24			
APPROVED BY:	DATE	SCALE	DWG NO.	FPC05L-20xx-B-S304
Tony Kao	04/16/24	1 : 1	PART NO.	FPC05L-20xx-B-S304
		SHEET NO.	1 of 1	
				SIZE A4
				VER R7