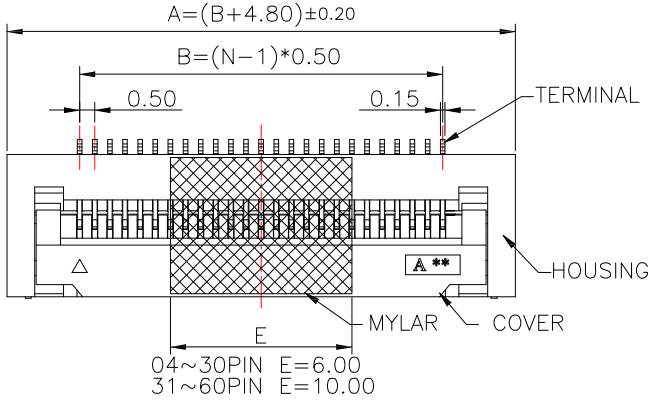
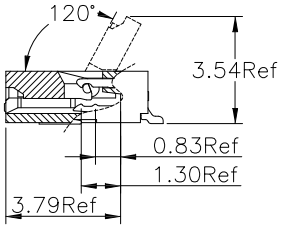
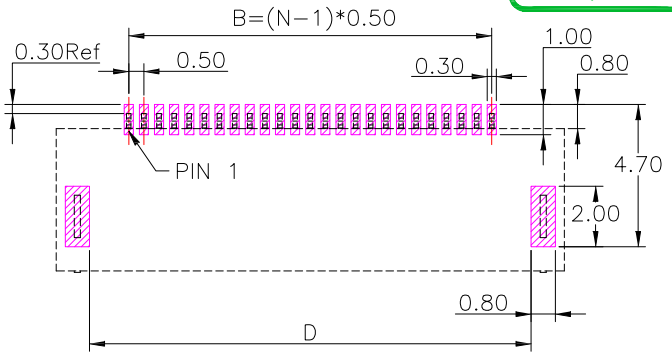
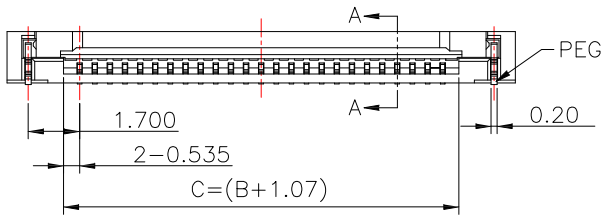


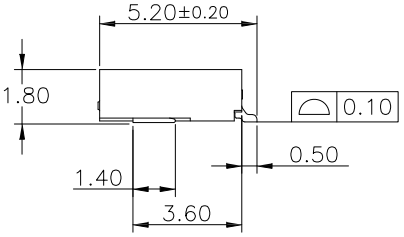


SECTION A–A

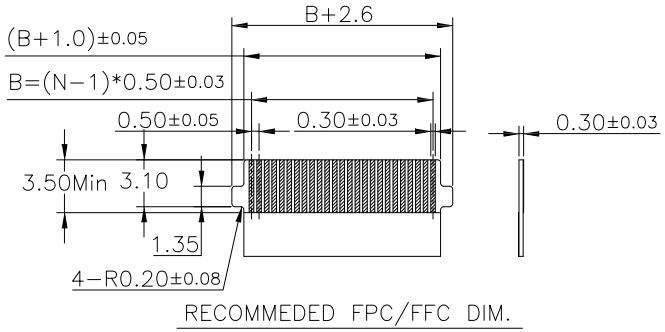


PCB LAYOUT





PIN NO.	DIM. A	DIM. B	DIM. C	DIM. D	PIN NO.	DIM. A	DIM. B	DIM. C	DIM. D
04	6.30	1.50	2.57	4.10	32	20.30	15.50	16.57	18.10
05	6.80	2.00	3.07	4.60	33	20.80	16.00	17.07	18.60
06	7.30	2.50	3.57	5.10	34	21.30	16.50	17.57	19.10
07	7.80	3.00	4.07	5.60	35	21.80	17.00	18.07	19.60
08	8.30	3.50	4.57	6.10	36	22.30	17.50	18.57	20.10
09	8.80	4.00	5.07	6.60	37	22.80	18.00	19.07	20.60
10	9.30	4.50	5.57	7.10	38	23.30	18.50	19.57	21.10
11	9.80	5.00	6.07	7.60	39	23.80	19.00	20.07	21.60
12	10.30	5.50	6.57	8.10	40	24.30	19.50	20.57	22.10
13	10.80	6.00	7.07	8.60	41	24.80	20.00	21.07	22.60
14	11.30	6.50	7.57	9.10	42	25.30	20.50	21.57	23.10
15	11.80	7.00	8.07	9.60	43	25.80	21.00	22.07	23.60
16	12.30	7.50	8.57	10.10	44	26.30	21.50	22.57	24.10
17	12.80	8.00	9.07	10.60	45	26.80	22.00	23.07	24.60
18	13.30	8.50	9.57	11.10	46	27.30	22.50	23.57	25.10
19	13.80	9.00	10.07	11.60	47	27.80	23.00	24.07	25.60
20	14.30	9.50	10.57	12.10	48	28.30	23.50	24.57	26.10
21	14.80	10.00	11.07	12.60	49	28.80	24.00	25.07	26.60
22	15.30	10.50	11.57	13.10	50	29.30	24.50	25.57	27.10
23	15.80	11.00	12.07	13.60	51	29.80	25.00	26.07	27.60
24	16.30	11.50	12.57	14.10	52	30.30	25.50	26.57	27.60
25	16.80	12.00	13.07	14.60	53	30.80	26.00	27.07	28.60
26	17.30	12.50	13.57	15.10	54	31.30	26.50	27.57	28.70
27	17.80	13.00	14.07	15.60	55	31.80	27.00	28.07	29.10
28	18.30	13.50	14.57	16.10	56	32.30	27.50	28.57	30.10
29	18.80	14.00	15.07	16.60	57	32.80	28.00	29.07	30.60
30	19.30	14.50	15.57	17.10	58	33.30	28.50	29.57	31.10
31	19.80	15.00	16.07	17.60	59	33.80	29.00	30.07	31.60
					60	34.30	29.50	30.57	32.10



RECOMMEDED FPC/FFC DIM.

FPC05L-18xx-B5x-S149

Pin 數

Contact Plating:

Blank	Tin
G	Gold

NOTES:

1. MATERIAL:
   - 1.1 HOUSING: LCP,COLOR:NATURE
   - 1.2 COVER: HTN,COLOR:BLACK
   - 1.3 CONTACT: PHOSPHOR BRONZE
   - 1.4 PEG: BRASS
2. PLATING:
   - 2.1 CONTACT: GOLD OR TIN PLATED ON NICKEL OVERALL
   - 2.2 PEG: TIN PLATED ON NICKEL OVERALL
3. RATING:
   - 3.1 CURRENT RATING: 0.5A AC/DC
   - 3.2 VOLTAGE RATING: 50V AC/DC
   - 3.3 TEMPERATURE RANGE: -40°C ~ +85°C

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 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 09/07/22	MAT'L		TITLE	CONNECTOR
CHECKED BY: Jacky Chen	DATE 09/07/22	FINISH		MODLE	FPC 0.5mm 前掀蓋式
APPROVED BY: Tony Kao	DATE 09/07/22	SCALE	1 : 1	DWG NO.	FPC05L-18xx-B5x-S149
		SHEET NO.	1 of 1	PART NO.	FPC05L-18xx-B5x-S149

SIZE A4 | VER R