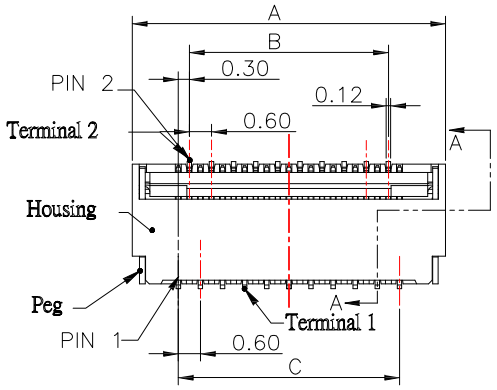
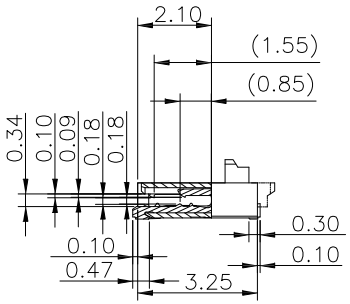
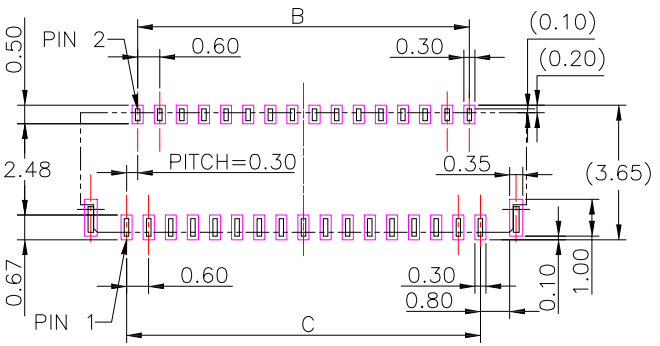
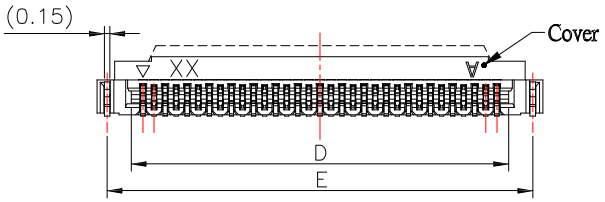


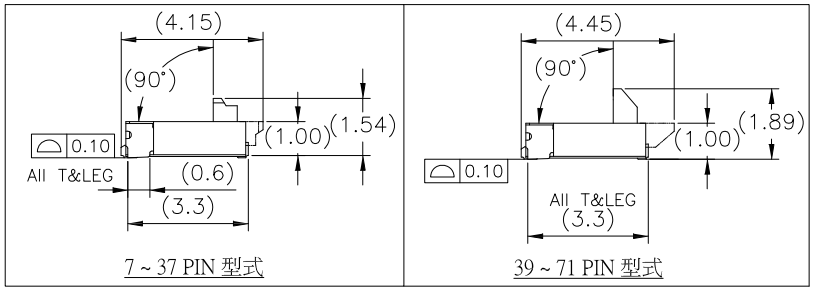


SECTION A–A



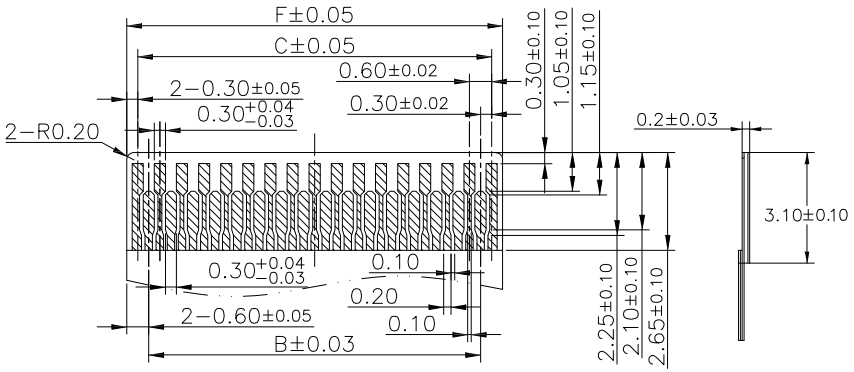
RECOMMENDED PCB LAYOUT





7 ~ 37 PIN 型式

39 ~ 71 PIN 型式



RECOMMENDED FPC/FFC DIMENSIONS

PIN NO.(N)	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
07	4.30	1.20	1.80	2.43	3.75	2.40
11	5.50	2.40	3.00	3.63	4.95	3.60
13	6.10	3.00	3.60	4.23	5.55	4.20
15	6.70	3.60	4.20	4.83	6.15	4.80
19	7.90	4.80	5.40	6.03	7.35	6.00
21	8.50	5.40	6.00	6.63	7.95	6.60
23	9.10	6.00	6.60	7.23	8.55	7.20
25	9.70	6.60	7.20	7.83	9.15	7.80
31	11.50	8.40	9.00	9.63	10.95	9.60
33	12.10	9.00	9.60	10.23	11.55	10.20
35	12.70	9.60	10.20	10.83	12.15	10.80
39	13.90	10.80	11.40	12.03	13.35	12.00
41	14.50	11.40	12.00	12.63	13.95	12.60
45	15.70	12.60	13.20	13.83	15.15	13.80
51	17.50	14.40	15.00	15.63	16.95	15.60

SPECIFICATIONS

Electrical Characteristics:

1.1 Current rating: 0.3A AC / DC

1.2 Voltage rating: 30V AC / DC

1.3 Operating Temperature range: -55˚C ~ +85˚C

Material:

1.1 Housing: LCP,Color: Natural

1.2 Contact: Phosphor Bronze

1.3 Peg : Phosphor Bronze

1.4 Cover: PA4T,Color: Black

Finish:

1.1 Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls
Nickel under plated overall

1.2 Peg: Tin Plated over Nickel

ITEM NO.	DESCRIPTION	DRAWN	DATE
4	更新PIN樹選項	Jack	052226
3	更新樣式	Jack	031425
2	更新Cover材質	Jack	040623
1	更新PIN選項	Jack	051022

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 05/22/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 05/22/26	FINISH	
APPROVED BY: Tony Kao	DATE 05/22/26	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	0.3mm H:1.0 FPC 後掀式		
DWG NO.	FPC03D-10xx-C2-S149	SIZE	A4
PART NO.	FPC03D-10xx-C2-S149	VER	R4