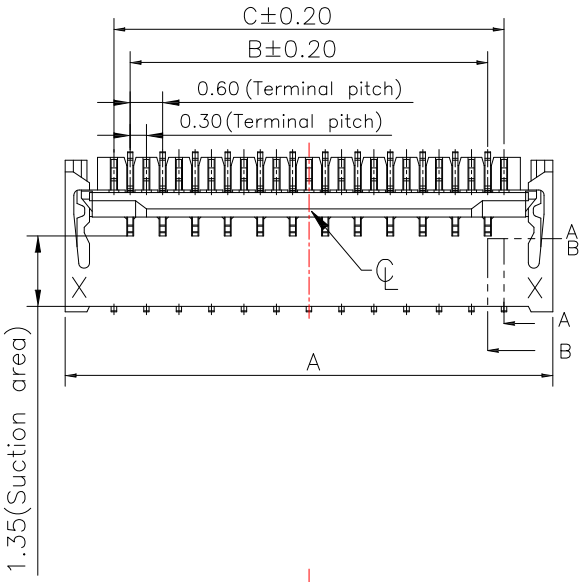
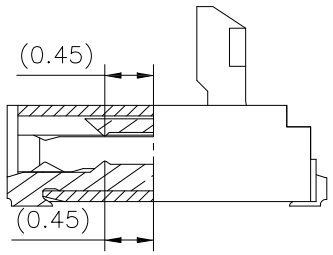
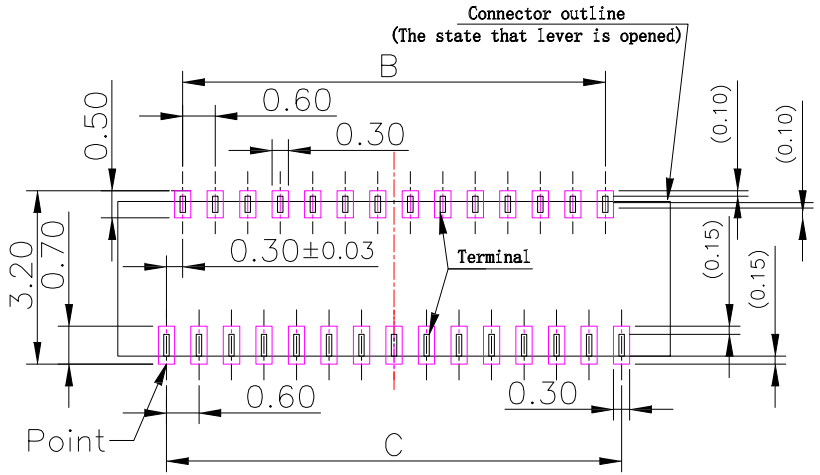
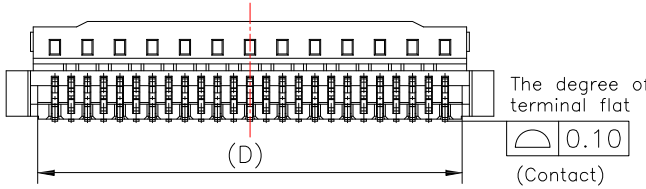


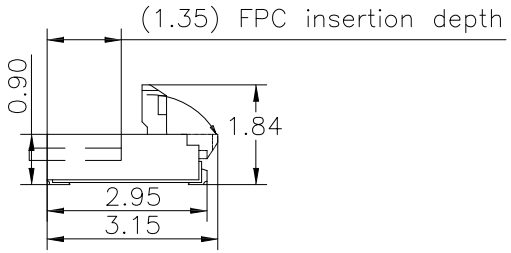


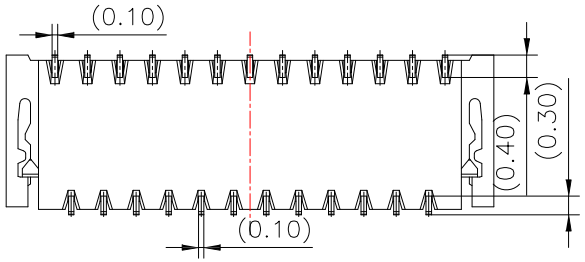
SECTION A–A
SCALE 2:1

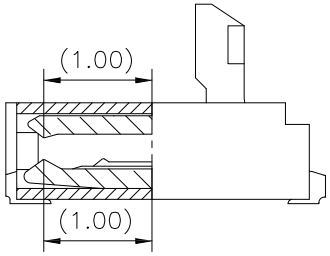


RECOMMENDED PCB LAYOUT









SECTION B–B
SCALE 2:1

PIN NO.	DIM A	DIM B	DIM C	DIM D
09	4.20	1.80	2.40	3.03
23	8.40	6.00	6.60	7.23
25	9.00	6.60	7.20	7.83
27	9.60	7.20	7.80	8.43
31	10.80	8.40	9.00	9.63
39	13.20	10.80	11.40	12.03

SPECIFICATIONS

Electrical Characteristics:

1.1 Current rating: 0.2A

1.2 Voltage rating: 50V

1.3 Operating Temperature range: -55℃ ~ +85℃

Material:

1.1 Housing: LCP

1.2 Cover: PA9T

1.3 Contact: Phosphor Bronze

Finish:

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

ITEM NO.	DESCRIPTION	DRAWN	DATE
3	更新材質	Jack	111126
2	刪除FFC圖	Jack	091125
1	更新PIN數選項	Jack	081523

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 11/11/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 11/11/26	FINISH	
APPROVED BY: Tony Kao	DATE 11/11/26	SCALE	1 : 1
		SHEET NO.	1 of 1

TITLE	CONNECTOR		
MODLE	0.3PH 0.9H FPC CONNECTOR BACK-FLIP TYPE		
DWG NO.	FPC03D-09xx-C6-S149	SIZE	A4
PART NO.	FPC03D-09xx-C6-S149	VER	R3