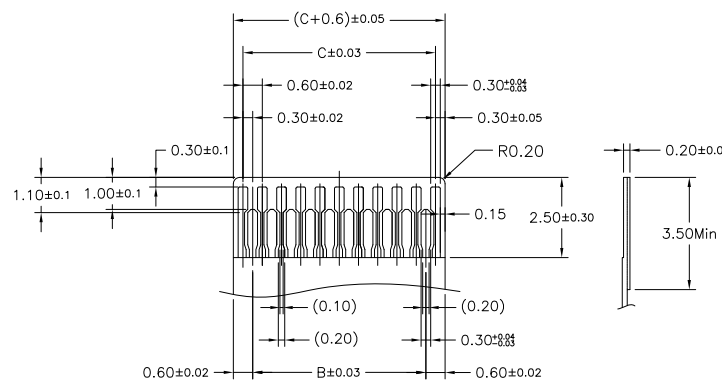


RECOMMENDED PCB LAYOUT



APPLICABLE FPC

Number of Contacts	Dimension				
	A	B	C	D	E
13	5.40	3.00	3.60	4.25	4.90
15	6.00	3.60	4.20	4.85	5.50
17	6.60	4.20	4.80	5.45	6.10
21	7.80	5.40	6.00	6.65	7.30
23	8.40	6.00	6.60	7.25	7.90
25	9.00	6.60	7.20	7.85	8.50
27	9.60	7.20	7.80	8.45	9.10
29	10.20	7.80	8.40	9.05	9.70
31	10.80	8.40	9.00	9.65	10.30
33	11.40	9.00	9.60	10.25	10.90
35	12.00	9.60	10.20	10.85	11.50
39	13.20	10.80	11.40	12.05	12.70
41	13.80	11.40	12.00	12.65	13.30
45	15.00	12.60	13.20	13.85	14.50
49	16.20	13.80	14.40	15.05	15.70
51	16.80	14.40	15.00	15.65	16.30
57	18.60	16.20	16.80	17.45	18.10
61	19.80	17.40	18.00	18.65	19.30

Note:

1.Material

- 1.1: Housing: LCP, UL94-V0, Color:Black.
- 1.2: Actuator: LCP, UL94-V0, Color:Black.
- 1.3: Contact: Phosphor Bronze.
- 1.4: LEG: Brass.

2.Plating

- 2.1: Contact: Gold Plating on Nickel over All
- 2.2: LEG: Matte Tin Plating Over Nickel.

3.Rating:

- 3.1: Operating Voltage: 30V AC/DC.
- 3.2: Current Rating: 0.2A AC/DC.
- 3.3: Operating Temperature: -55°C~+85°C.

5	更新Contact鍍層	Jack	062022
4	更新PIN選項	Jack	081920
3	更新PIN選項	Jack	010918
2	更新PIN選項	Jack	010518
1	更新材質	Jack	082615
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:	DATE
Jack Lu	06/20/22
CHECKED BY:	DATE
Jacky Chen	06/20/22
APPROVED BY:	DATE
Tony Kao	06/20/22

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	0.3 FPC 掀蓋式 H:1.0
SCALE	DWG NO.	FPC03L-10xx-B-S304
SHEET NO.	PART NO.	FPC03L-10xx-B-S304
		SIZE
		A4
		VER
		R5