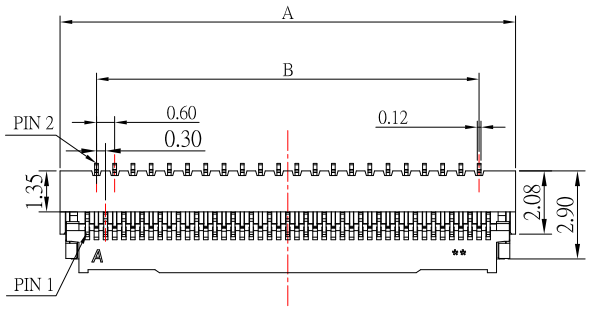
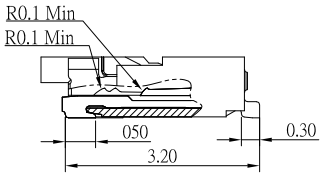
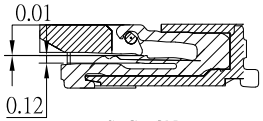
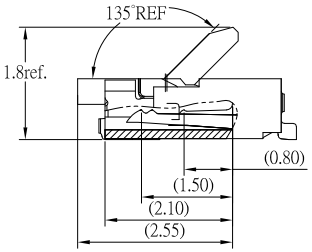


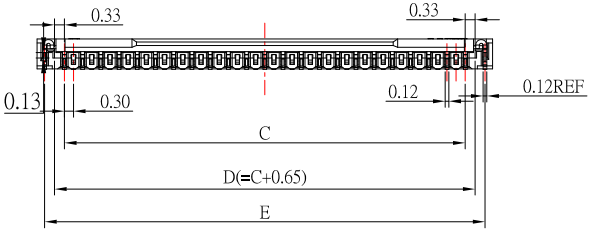


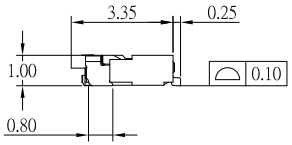


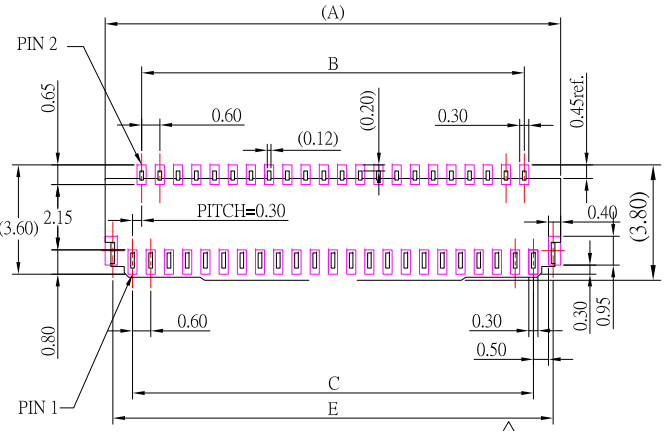
SECTION
SCALE 2:1



SECTION
SCALE 2:1

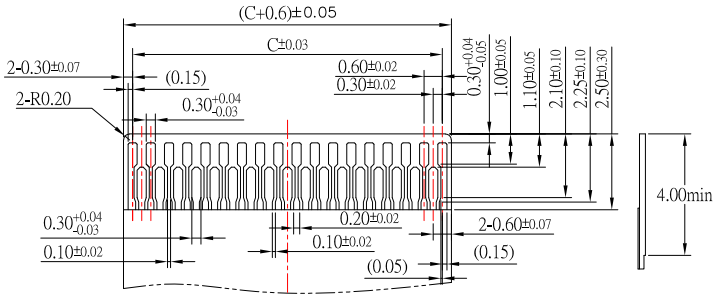






FFC/FPC INSERT DIRECTION

PCB LAYOUT



APPLICABLE FFC/FPC
FFC/FPC THICKNESS=0.20±0.03

PIN NO.	DIM A	DIM B	DIM C	DIM D	DIM E
11	4.80	2.40	3.00	3.65	4.30
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
19	7.20	4.80	5.40	6.05	6.70
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
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
47	15.60	13.20	13.80	14.45	15.10
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
67	21.60	19.20	19.80	20.45	21.10
71	22.80	20.40	21.00	21.65	22.30

Note:

1.Material

1.1: Housing: LCP, Color: Black.

1.2: Cover: PA4T, Color:Black.

1.3: Contact: Phosphor Bronze.

1.4: Peg: Phosphor Bronze.

2.Plating

2.1: Contact: Gold Plating over Nickel.

2.2: Peg: Matte Tin Plating over Nickel.

3.Rating:

3.1: Operating Voltage: 30V AC/DC.

3.2: Current Rating: 0.3A AC/DC.

3.3: Operating Temperature: -55°C~+85°C.

ITEM NO.	DESCRIPTION	DRAWN	DATE
7	更新pin數選項	Jack	120924
6	更新pin數選項	Jack	092324
5	更新圖面	Jack	040124
4	更新pin數選項	Jack	031924
3	更新Housing顏色	Jack	092523
2	新增APPLICABLE FPC尺寸	Jack	010423
1	新增pin數選項	Jack	101222

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

		DATE
DRAWN BY:	Jack Lu	12/09/24
CHECKED BY:	Jacky Chen	12/09/24
APPROVED BY:	Tony Kao	12/09/24

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	0.3 FPC下接 前掀蓋式 H:1.0
SCALE	1 : 1	DWG NO.	FPC03L-10xx-B-S149
SHEET NO.	1 of 1	PART NO.	FPC03L-10xx-B-S149

SIZE A4 | VER R7