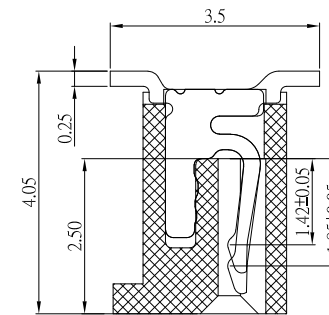
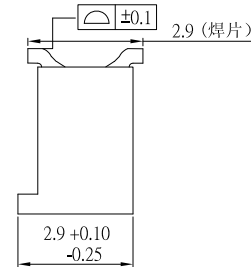
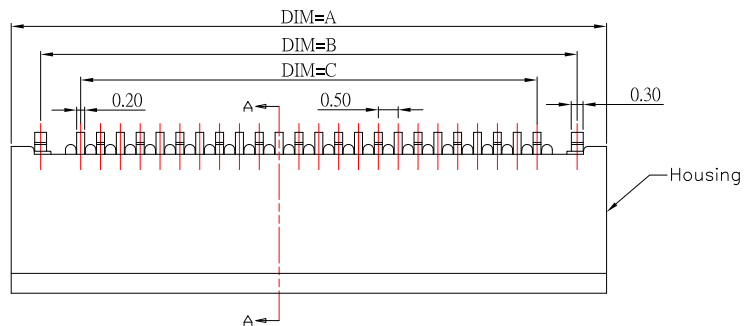
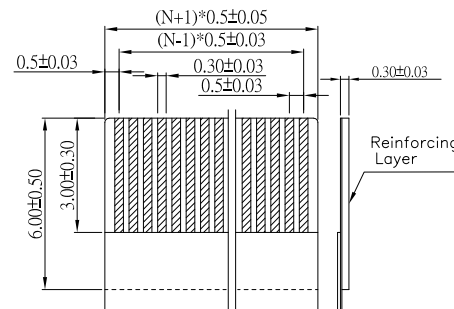
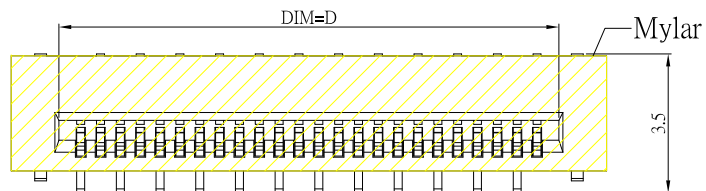


RECOMMENDED PCB LAYOUT



SECTION A-A



RECOMMENDED FFC/FPC DIM.

PIN数	DIM=A	DIM=B	DIM=C	DIM=D
48P	27.00	25.50	23.50	24.60
45P	25.50	24.00	22.00	23.10
44P	25.00	23.50	21.50	22.60
42P	24.00	22.50	20.50	21.60
40P	23.00	21.50	19.50	20.60
32P	19.00	17.50	15.50	16.60
30P	18.00	16.50	14.50	15.60
28P	17.00	15.50	13.50	14.60
26P	16.00	14.50	12.50	13.60
24P	15.00	13.50	11.50	12.60
22P	14.00	12.50	10.50	11.60
20P	13.00	11.50	9.50	10.60
18P	12.00	10.50	8.50	9.60
16P	11.00	9.50	7.50	8.60
14P	10.00	8.50	6.50	7.60
12P	9.00	7.50	5.50	6.60
10P	8.00	6.50	4.50	5.60
9P	7.50	6.00	4.00	5.10
8P	7.00	5.50	3.50	4.60
6P	6.00	4.50	2.50	3.60
4P	5.00	3.50	1.50	2.60

SPECIFICATIONS

Electrical Characteristics:

- 1.1 Voltage rating: 50V AC / DC
- 1.2 Current rating: 0.4A AC / DC
- 1.3 Temperature range: -25°C~+85°C
- 1.4 Withstand Voltage: 200V AC / Minute
- 1.5 Contact Resistance: 20mΩ MAX
- 1.6 Insulation resistance: 500MΩ MIN

Material:

- 1.1 Housing: LCP
- 1.2 Contact: Phosphor Bronze, Tin Plated over Nickel
- 1.3 Leg: Brass, Tin Plated over Nickel

13	新增插入深度	Jack	070224
12	更新俯视图脚长度	Jack	031124
11	更新PCB LAYOUT尺寸	Jack	051823
ITEM NO.	DESCRIPTION	DRAWN	DATE

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	MAT'L	TITLE	CONNECTOR
Jack Lu	07/02/24			
CHECKED BY:	DATE	FINISH	MODLE	FPC 直立式 SMT H:4.0mm
Jacky Chen	07/02/24			
APPROVED BY:	DATE	SCALE	DWG NO.	FPC05S1-40xx-N-S304
Tony Kao	07/02/24	1 : 1		
		SHEET NO.	PART NO.	FPC05S1-40xx-N-S304
		1 of 1		
				SIZE
				A4
				VER
				R12