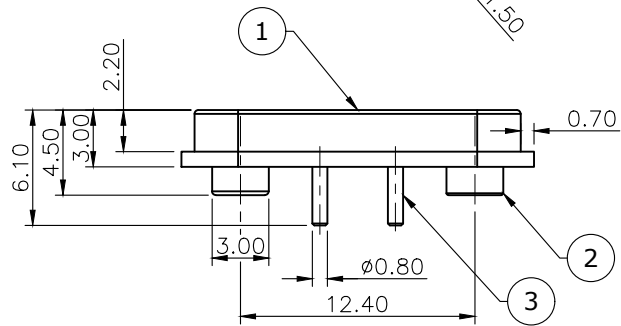
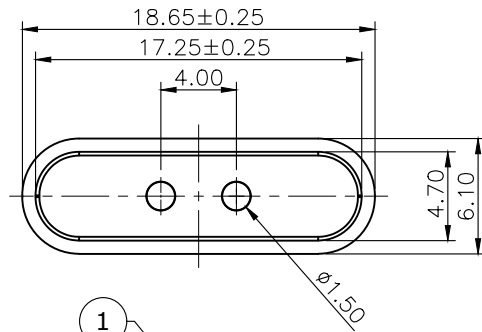
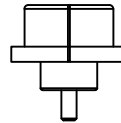
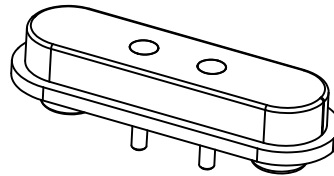


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ± 0.05



REV.	DESCRIPTION	DRAWN	DATE
2	Add ORING	Fros	2025/07/02
3	ECR2500007	TIM	2025/07/09
4	ECR251106001	Fros	2025/11/06

SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 3A per pin
- 1.2 Voltage Rating: 24VDC
- 1.3 Contact Resistance: 50m Ω
- 1.4 Insulation Resistance: 100M Ω
- 1.5 Dielectric Withstanding Voltage: 500VAC

2. MECHANICAL

- 2.1 Durability: 20,000 Cycle

3. ENVIRONMENTAL

- 3.1 Operating temperature range: -40°C~+60°C
- 3.2 Storage temperature range: -40°C~+60°C

4. HAND SOLDERING

- 4.1 Recommended hand soldering conditions Temperature 240°C $\pm 10^\circ\text{C}$, 3~5 sec.

4	GLUE	EPOXY			
3	CONTACT	Brass C6801, plating 10u" Au			
2	MAGNET	N52, NdFeB Magnet plating Ni			
1	HOUSING	PA9T , UL94 V-0 black			
NO. PART NAME		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED TOLERANCE		ATTEND www.attend.com.tw			
UNIT: mm	DECIMAL			LINEAR	ANGLES
	X.			±0.50	±5°
	X.X			±0.25	±3°
	X.XX			±0.12	±1°
DRAWN		Michael	2025/04/28	DRAWN NAME: Machine Pin Magnetic, IP67, 2 Pin, H4.5 Pitch 4.0mm, DIP, 10u", 3A, Black	
CHECKED		Fros	2025/04/28		
APPROVED		Ken	2025/04/28	PRODUCT NO.	303D-L186F020
	SCALE 2/1	SHEET 1/3	SIZE A4	FILE NAME	303D-L186F020_B_4

