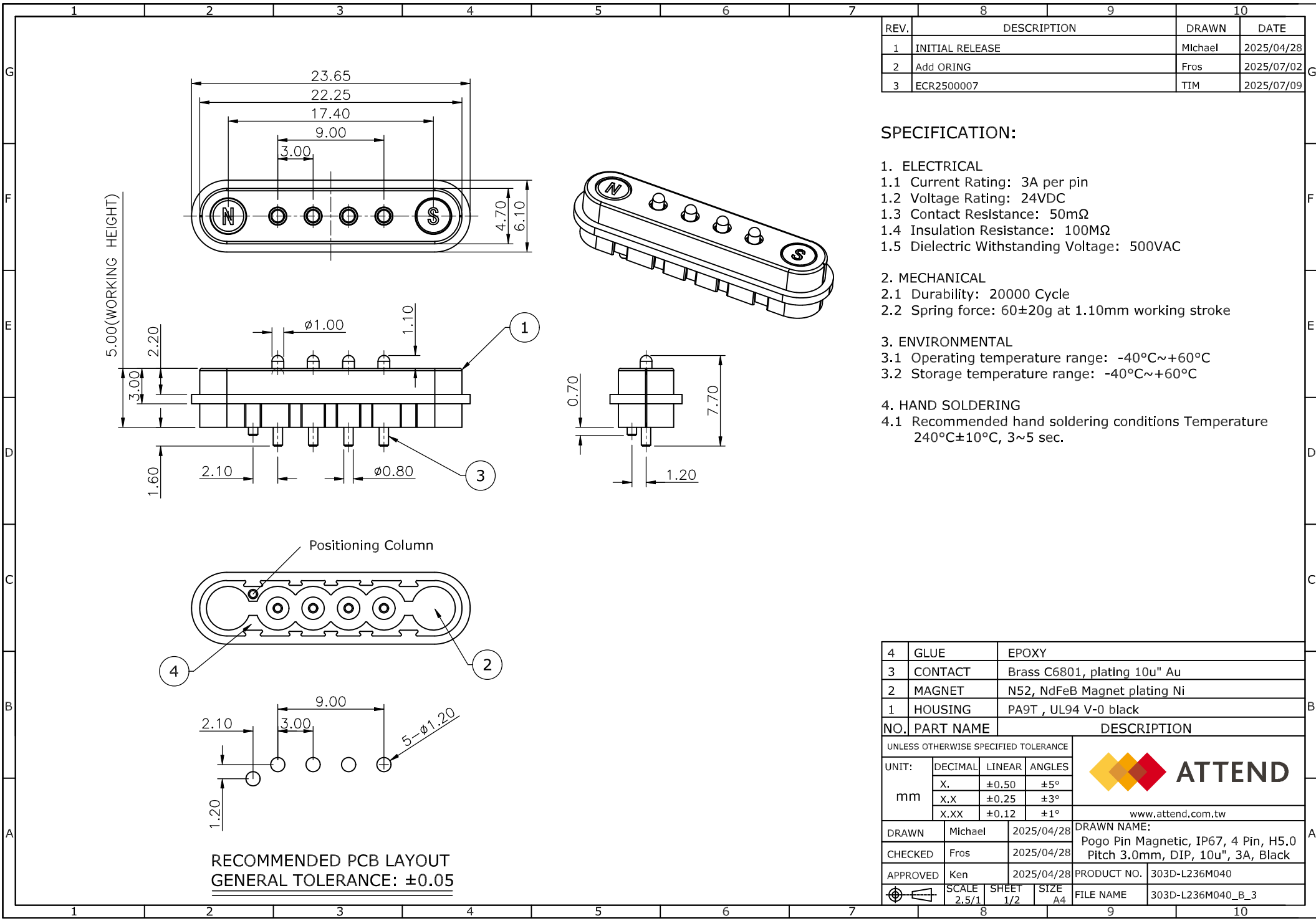




RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	Michael	2025/04/28
2	Add ORING	Fros	2025/07/02
3	ECR2500007	TIM	2025/07/09

SPECIFICATION:

- 1. ELECTRICAL
 - 1.1 Current Rating: 3A per pin
 - 1.2 Voltage Rating: 24VDC
 - 1.3 Contact Resistance: 50mΩ
 - 1.4 Insulation Resistance: 100MΩ
 - 1.5 Dielectric Withstanding Voltage: 500VAC
- 2. MECHANICAL
 - 2.1 Durability: 20000 Cycle
 - 2.2 Spring force: 60±20g at 1.10mm working stroke
- 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±10°C, 3~5 sec.

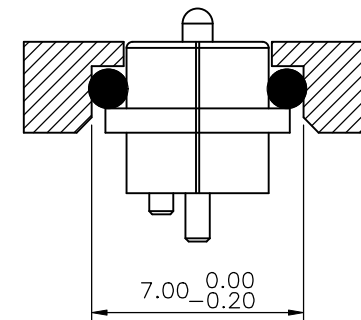
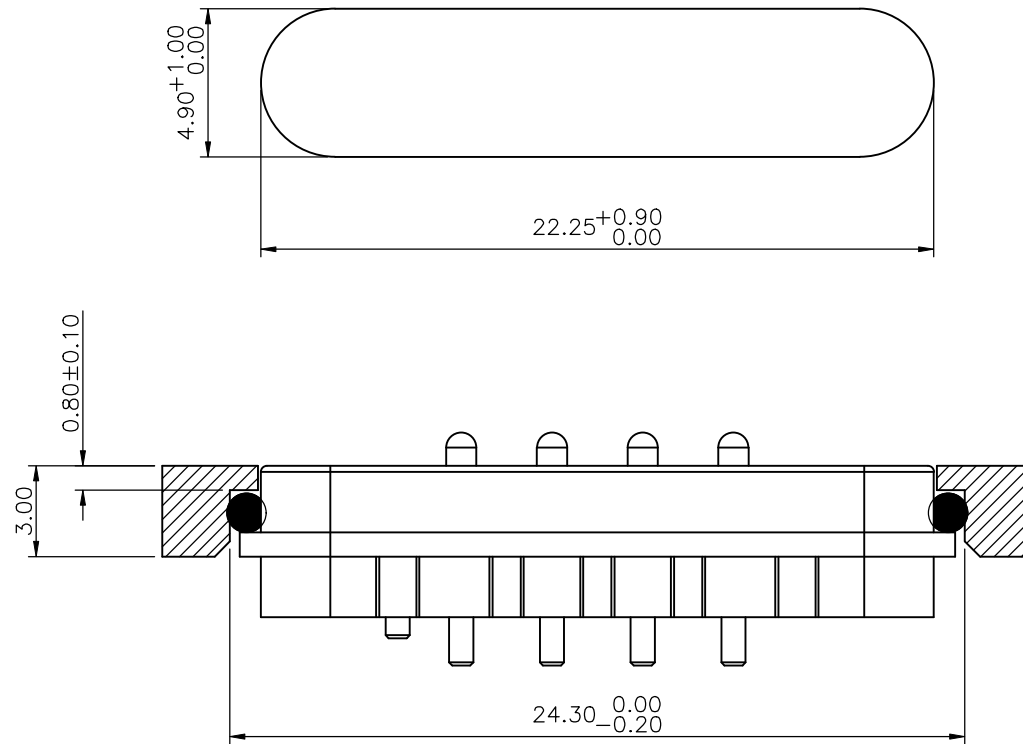
4	GLUE	EPOXY	
3	CONTACT	Brass C6801, plating 10u" Au	
2	MAGNET	N52, NdFeB Magnet plating Ni	
1	HOUSING	PA9T , UL94 V-0 black	
NO. PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°
			 ATTEND
			www.attend.com.tw
DRAWN	Michael	2025/04/28	DRAWN NAME: Pogo Pin Magnetic, IP67, 4 Pin, H5.0 Pitch 3.0mm, DIP, 10u", 3A, Black
CHECKED	Fros	2025/04/28	
APPROVED	Ken	2025/04/28	PRODUCT NO. 303D-L236M040
	SCALE 2.5/1	SHEET 1/2	SIZE A4
		FILE NAME	303D-L236M040_B_3

REV.	DESCRIPTION	DRAWN	DATE

Note 1:

ORING P/N: 303-0012

(The connector number does not include the O-ring, please order it separately if you want ORING)



Recommended Panel Cut

UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°	www.attend.com.tw	
	X,X	±0.25	±3°		
	X,XX	±0.12	±1°		
DRAWN	Michael	2025/04/28	DRAWN NAME: Pogo Pin Magnetic, IP67, 4 Pin, H5.0 Pitch 3.0mm, DIP, 10u", 3A, Black		
CHECKED	Fros	2025/04/28			
APPROVED	Ken	2025/04/28	PRODUCT NO.	303D-L236M040	
	SCALE 2.5/1	SHEET 2/2	SIZE A4	FILE NAME	303D-L236M040_B_3