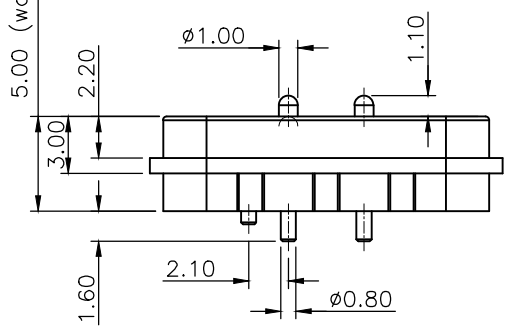
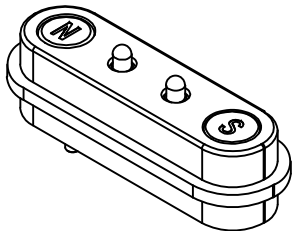
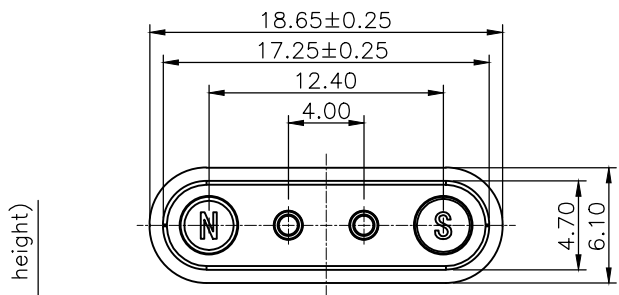


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ± 0.05

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:

- ELECTRICAL
 - Current Rating: 3A per pin
 - Voltage Rating: 24VDC
 - Contact Resistance: 50mΩ
 - Insulation Resistance: 100MΩ
 - Dielectric Withstanding Voltage: 500VAC
- MECHANICAL
 - Durability: 20000 Cycle
 - Spring force: 60±20g at 1.10mm working stroke
- ENVIRONMENTAL
 - Operating temperature range: -40°C~+60°C
 - Storage temperature range: -40°C~+60°C
- HAND SOLDERING
 - 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		 ATTEND			
UNIT: mm	DECIMAL			LINEAR	ANGLES
	X.			±0.50	±5°
	X.X			±0.25	±3°
	X.XX			±0.12	±1°
		www.attend.com.tw			
DRAWN	Michael	2025/04/28	DRAWN NAME: Pogo Pin Magnetic, IP67, 2 Pin, H5.0 Pitch 4.0mm, DIP, 10u", 3A, Black		
CHECKED	Fros	2025/04/28			
APPROVED	Ken	2025/04/28	PRODUCT NO. 303D-L186M020		
	SCALE 2/1	SHEET 1/2	SIZE A4		
FILE NAME		303D-L186M020_B_3			

