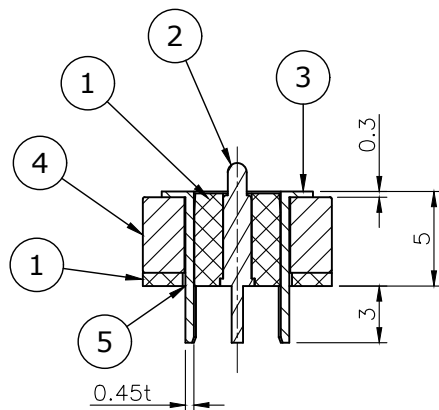
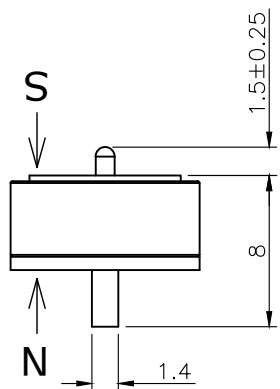
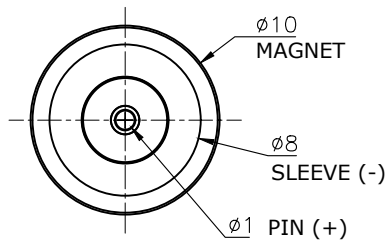


RECOMMENDED LAYOUT
GENERAL TOLERANCE: $\pm 0.05\text{mm}$

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2022/03/10
2	ECR2500007	TIM	2025/07/09
3	ECR251029001	Fros	2025/10/29

SPECIFICATION:

1. Contact Resistance: $50\text{m}\Omega$
2. Contact Force: $80\text{g} \pm 20\text{g}$ at 1.1 working stroke
3. Durability: 20,000 Cycle Min.
4. Operating Temperature Range: $-30^\circ\text{C} \sim +60^\circ\text{C}$
3. Soldering by manual only

303D-D100F02	3A	20VDC	500g
Match P/N	Current	Voltage	Magnetic Adsorption Force

5	GLUE	LSR-67			
4	MAGNET	N35 NdFeB, Nickel plating			
3	SLEEVE	Lead Free Brass, Nickel plating			
2	POGO PIN	Lead Free Brass, 10u" Gold plating, over Nickel			
1	HOUSING	HTN, UL94V-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	Fros	2022/03/10	DRAWN NAME: Pogo Pin Magnetic, 2 Pin 10.0D, DIP, 10u", 500g, 3A, Black		
CHECKED	Tim	2022/03/10			
APPROVED	Ken	2022/03/10	PRODUCT NO.	303D-D100M02	
	SCALE 2.5	SHEET 1/1	SIZE A4	FILE NAME 303D-D100M02_B_3	