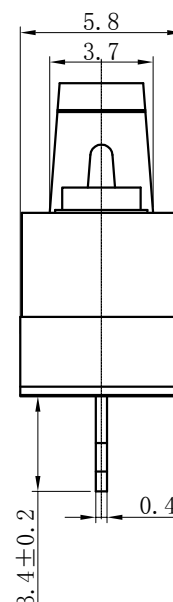
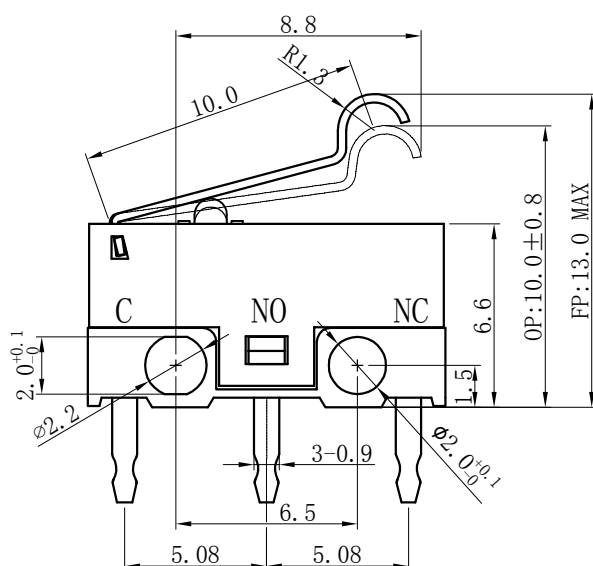
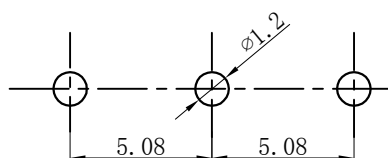


SWITCH TYPE	Micro Switches	MODEL NO.	DM1-06P-30-3
1. Functional spec.			
1.1 Rated Voltage	30VDC	1.6 Free Position	13.0mm Max
1.2 Rated Current	0.1A	1.7 Operating Position	10.0 ± 1.0 mm
1.3 Contact Resistance	$\leq 100\text{m}\Omega$ (Initial value)	1.8 Position Travel	
1.4 Operating Force	30 ± 15 GF	1.9 Bounce Time	
1.5 Return Force		1.10 Conact gap	
2. Reliable Rating			
2.1 Mechanical Life	1, 000, 000 CYCLES	2.5 Soldering Temper.	Hand Soldering
2.2 Electrical Life	10, 000 CYCLES	2.6 Ambient Temper. Used	$-25^{\circ}\text{C} - +85^{\circ}\text{C}$
2.3 Insulation Resistance	$\geq 100\text{M}\Omega$ DC500V (Initial value)	2.7 Ambient Humidity Used	$<85\%\text{RH}$
2.4 Withstand Voltage	AC1000V 1 minute (Initial value)	2.8 Contact configuration	

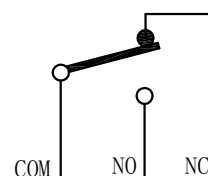
3. Dimension Drawing



P. C. B HOLE



SCHEMATIC



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Drawing Model	Specification		Tolerance	± 0.2	Unit mm
Prepared	Tony Xu	Reviewed	Approved	Effective date	