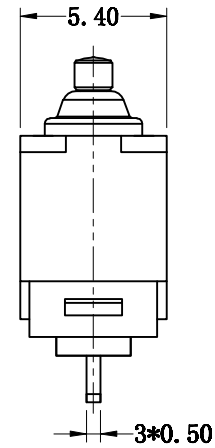
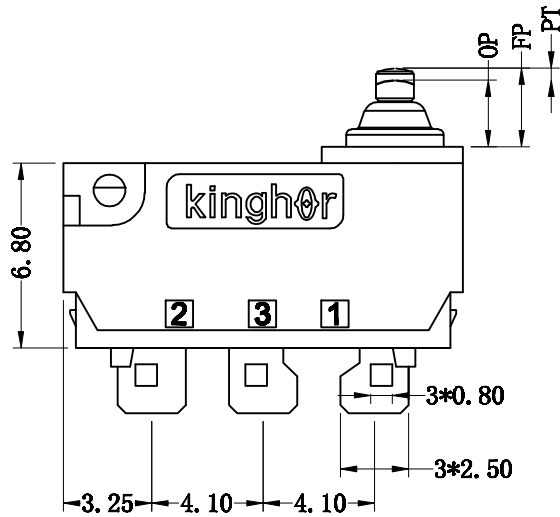
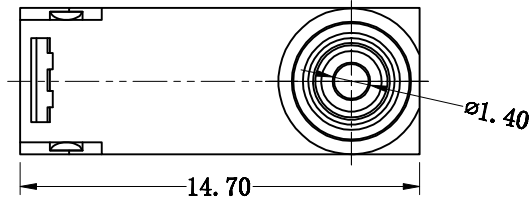
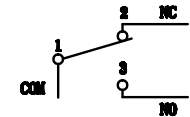


S0001-1V-CH

REV	MARK	DESCRIPTION	DRAFTED BY	DATE



Circuit Diagram



CHARACTERISTICS	
OPERATING FORCE (OF):	130gf Max.
RELEASE FORCE (RF):	15gf Min.
OPERATING POSITION:	3.05 ± 0.2 mm.
PRE TRAVEL:	0.80mm Max.
DIFFERENTIAL TRAVEL:	0.20mm Max.
FREE POSITION:	3.70mm Max.

ELECTRICAL DATA	
RATING	OPERATING LIFE
3A 12VDC	100,000 CYCLES
0.1A 48VDC 125/250VAC	100,000 CYCLES

MECHANICAL LIFE	500,000 CYCLES
GAP TYPE	MICRO
OPERATING TEMP	-40°C ~ +85°C
WATERPROOF	IP67

OUTLINE DRAWING		TOLERANCE UNLESS OTHERWISE SPECIFIED						
TITLE	H3 SERIES MICRO SWITCH	◀	1~3	3~10	10~30	30~100	100~200	ANGLE
MODEL	H3-A1	±0.2	±0.3	±0.4	±0.6	±1.0	±1.5	±3.0°
PART NO.	H3-A1-1D008							
DRAFTED BY	BING WANG	DATE	2020-9-7					
CHECKED BY	GUO FU LUO	DATE	2020-9-7					
APPROVED BY	MATH	DATE	2020-9-7					

SCALE	
UNIT	mm
VERSION	REV A1

KINGHOR
SWITCHES AND CONTROL EXPERT

1 2 3 4 5 6 7 8 9 10