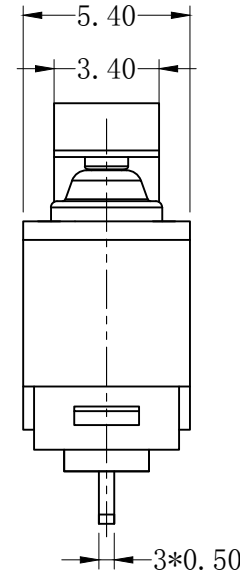
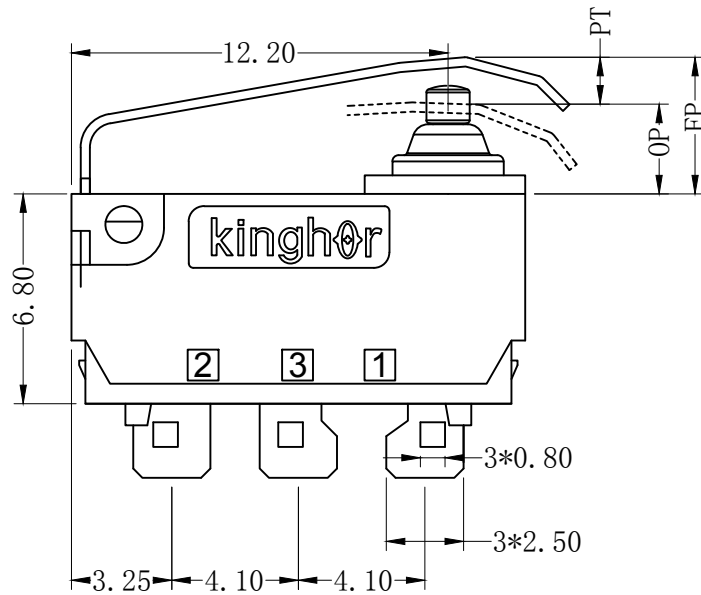
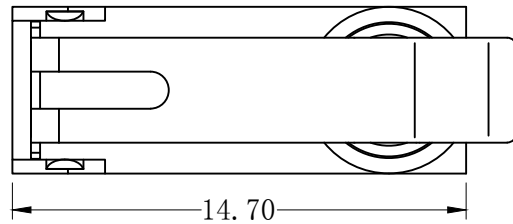
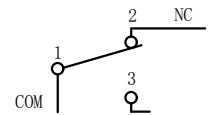


REV	MARK	DESCRIPTION	DRAFTED. BY	DATE



Circuit Diagram



CHARACTERISTICS	
OPERATING FORCE (OF):	220gf Max.
RELEASE FORCE (RF):	30gf Min.
OPERATING POSITION:	3.2 ± 0.5 mm.
PRE TRAVEL:	2.8mm Max.
DIFFERENTIAL TRAVEL:	0.3mm Max.
FREE POSITION:	5.5mm Max.

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

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

OUTLINE DRAWING				TOLERANCE UNLESS OTHERWISE SPECIFIED						
<b>TITLE</b>	<b>H3 SERIES MICRO SWITCH</b>			≤3	1~3	3~10	10~30	30~100	100~200	ANGLE
<b>MODEL</b>	<b>H3-A1</b>			±0.2	±0.3	±0.4	±0.6	±1.0	±1.5	±3.0°
<b>PART NO.</b>	<b>H3-A1-1D09S</b>									
<b>DRAFTED BY</b>	Bing Wang	<b>DATE</b>	2020-6-15							
<b>CHECKED BY</b>	Hua Bai	<b>DATE</b>	2020-6-15							
<b>APPROVED BY</b>	Hong Chen	<b>DATE</b>	2020-6-15	<b>SCALE</b> UNIT mm VERSION REV A1						
				<b>KINGHOR</b> SWITCHES AND CONTROL EXPERT						

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