



CHARACTERISTICS	
OPERATING FORCE (OF):	130gf Max.
RELEASE FORCE (RF):	35gf Min.
OPERATING POSITION:	20.6±1.6 mm.
PRE TRAVEL:	3.2mm Max.
DIFFERENTIAL TRAVEL:	1.2mm Max.

ELECTRICAL DATA	
<b>RATING</b>	<b>OPERATING LIFE</b>
8A 125/250VAC	10,000 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			
<b>TITLE</b>	<b>H18 SERIES MICRO SWITCH</b>		
<b>MODEL</b>	<b>H18-A1</b>		
<b>PART NO.</b>			
<b>DRAFTED BY</b>	BING WANG	<b>DATE</b>	2020-10-14
<b>CHECKED BY</b>	GUO FU LUO	<b>DATE</b>	2020-10-14
<b>APPROVED BY</b>	MATH	<b>DATE</b>	2020-10-14

Circuit Diagram

TOLERANCE UNLESS OTHERWISE SPECIFIED						
≤3	1~3	3~10	10~50	50~100	100~200	ANGLE
±0.2	±0.3	±0.4	±0.6	±1.0	±1.5	±3.0°

	<b>SCALE</b>
	<b>UNIT</b>
	<b>VERSION REV</b>

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