



CHARACTERISTICS	
OPERATING FORCE (OF):	130gf Max.
RELEASE FORCE (RF):	30gf Min.
OPERATING POSITION:	3.40 ± 0.3 mm.
PRE TRAVEL:	1.30mm Max.
DIFFERENTIAL TRAVEL:	0.25mm Max.
FREE POSITION:	4.20mm 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			
TITLE	H3 SERIES MICRO SWITCH		
MODEL	H3-D1		
PART NO.			
DRAFTED BY	BING WANG	DATE	2020-6-13
CHECKED BY	Jun FU LUO	DATE	2020-6-13
APPROVED BY	MATH	DATE	2020-6-13

TOLERANCE UNLESS OTHERWISE SPECIFIED						
≤3	1~3	3~10	10~30	30~100	100~200	ANGLE
±0.2	±0.3	±0.4	±0.6	±1.0	±1.5	±3.0°
					SCALE	
					UNIT	mm
					VERSION	REV
						AD

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