



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
VERSION REV	A1

CHARACTERISTICS	
OPERATING FORCE (OF):	150gf Max.
RELEASE FORCE (RF):	25gf Min.
OPERATING POSITION:	7.5 ± 1.2 mm.
PRE TRAVEL:	5.5mm Max.
DIFFERENTIAL TRAVEL:	1.5mm Max.
FREE POSITION:	13.2mm 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	-20°C ~ +85°C
WATERGROOF	IP67

深圳市兆达鑫科技有限公司
Shenzhen Zhao Xin Technology Co., Ltd.

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