



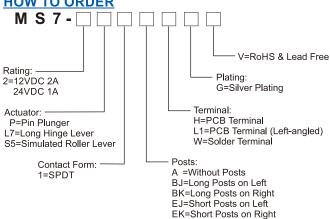
FEATURES

※PC board terminals option %13.3x5.3x7.2mm ※ Variety of lever options %Sealed IP67.

APPLICATION

Automotive industry ※Household appliances

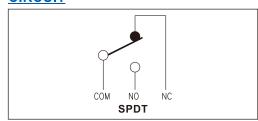
HOW TO ORDER



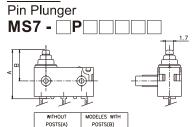
SPECIFICATION

	Contact Rating	2A at 12VDC/1A at 24VDC
	Mechanical Durability	1,000,000 cycles MIN.
	Electrical Durability	100,000 cycles MIN.
	Contact Resistance	150mΩ MAX.
	Insulation Resistance	100MΩ MIN. (at 500VDC)
		Between terminals of the same polarity: 600VAC(50Hz or 60Hz) shall be applied across terminals for 1 minute
	Dielectric Strength	Between each terminal and ground: 1500VAC(50Hz or 60Hz) shall be applied across terminals for 1 minute
		Between each terminal and non-current-carrying metal parts 1500VAC(50Hz or 60Hz) shall be applied across terminals for 1 minute
	Operating Temp.	-40°C ~ +85°C

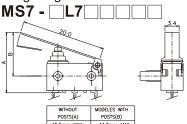
CIRCUIT



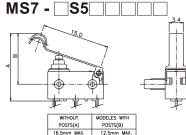
Actuator:



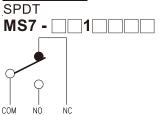




Simulated Roller Lever

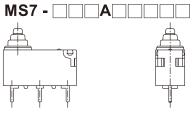


Contact Form:

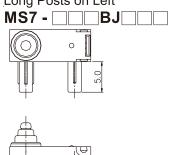


Posts:

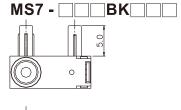




Long Posts on Left



Long Posts on Right



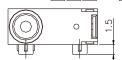


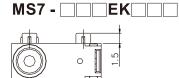


Posts:

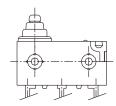
Short Posts on Left

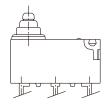
MS7 - ____EJ





Short Posts on Right

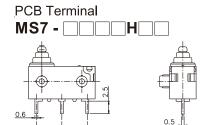


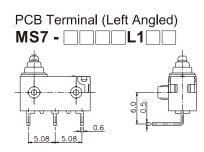


Terminal:

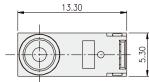
Solder Terminal

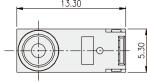
MS7 -W

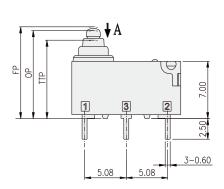


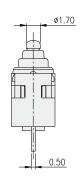


MS7-2P1 HGV









OPERATING CHARACTERISTICS

	WITHOUT	MODELES WITH	
TYPE	POSTS	POSTS	
ITEM	SPEC.		
OPERATING FORCE(OF)	75gf(0.75N) MAX.		
RELEASE FORCE(RF)	10gf(0.1N) MIN.		
OVERTRAVEL(OT)	1.4mm MIN.(Reference)		
MOVEMENT DIFFERENTIAL(MD)	0.25mm MAX.		
FREE POSITION(FP)	11.2mm MAX.	7.2mm MAX.	
OPERATING POSITION(OP)	10.40±0.20mm	6.40±0.20mm	
TOTAL TRAVEL POSITION(TTP)	9.1mm MAX.	5.1mm MAX.	



MODELES WITH

POSTS

11.5mm MAX.

9.30±0.80mm

7.0mm MAX.

SPEC.

50gf(0.5N) MAX.

3gf(0.03N) MIN.

0.8mm MAX.

2.5mm MIN.(Reference)

WITHOUT

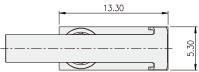
POSTS

15.5mm MAX.

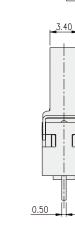
13.30±0.80mm

11mm MAX.

MS7-2L71 WGV

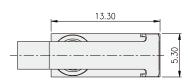


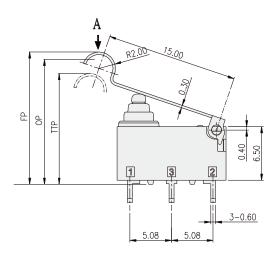




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MS7-2S51 HGV





OPERATING CHARACTERISTICS

OPERATING CHARACTERISTICS

TYPE

ITEM

MOVEMENT DIFFERENTIAL(MD)

TOTAL TRAVEL POSITION(TTP)

OPERATING FORCE(OF)

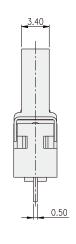
RELEASE FORCE(RF)

FREE POSITION(FP)

OPERATING POSITION(OP)

OVERTRAVEL(OT)

7./05	WITHOUT	MODELES WITH	
TYPE	POSTS	POSTS	
ITEM	SPEC.		
OPERATING FORCE(OF)	66gf(0.65N) MAX.		
RELEASE FORCE(RF)	5gf(0.05N) MIN.		
OVERTRAVEL(OT)	1.90mm MIN.(Reference)		
MOVEMENT DIFFERENTIAL(MD)	0.5mm MAX.		
FREE POSITION(FP)	16.5mm MAX.	12.5mm MAX.	
OPERATING POSITION(OP)	15.20±0.50mm	11.20±0.50mm	
TOTAL TRAVEL POSITION(TTP)	13.5mm MAX.	9.5mm MAX.	



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