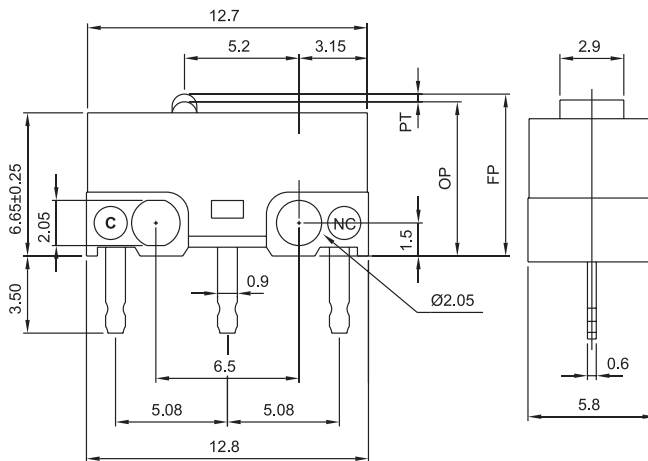


**DF SERIES**

DIMENSIONS (Unless otherwise specified, a tolerance of ±0.4 mm applies to all dimensions.)



**SPECIFICATIONS**

- Contact Resistance (initial).....Max. 100mΩ
- Insulation Resistance (at 500VDC/minute).....Min. 100MΩ
- Dielectric Strength.....AC 1000VAC (50~60Hz)
- Storage Temperature Range.....-25°C to 85°C
- Storage Humidity.....at 40°C, Max. 85% R.H
- Vibration.....10~55Hz, displacement 0.75mm (p-p)
- Electrical Service Life.....0.1A- Min. 1,000,000 operations  
3A- Min. 6,000 operations
- Electrical Operating Frequency....0.1A - 120 operations per minute  
3A- 10~30 operations per minute
- Mechanical Service Life.....Min. 1,000,000 operations
- Mechanical Operating Frequency.....120 operations per minute

**RATING**

0.1A 30 VDC, 0.1A125 VAC,  
3A 125 VAC

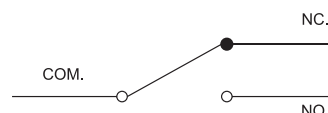
**APPLICATION**

Mouse, Joystick.

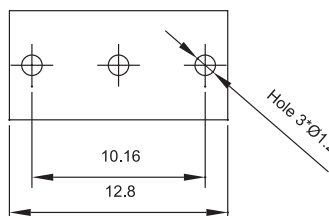
**CERTIFICATE INFORMATION**

UL,cUL 0.1A125 VAC, 3A125 VAC - 6000 cycles (Temp:55°C)

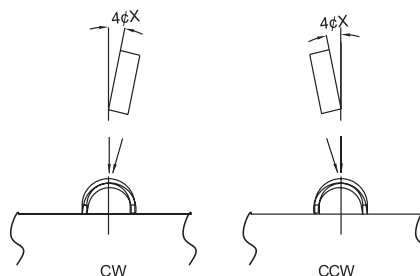
**CONTACT CONFIGURATION**



**MOUNTING HOLES**

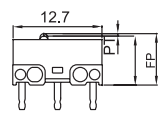
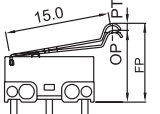
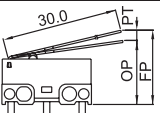
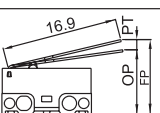
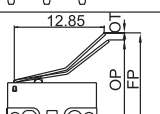
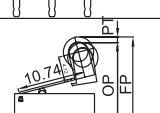
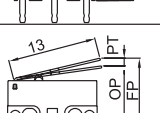


**PRESSING DIRECTION IS SUGGESTED TO BE VERTICAL AND WITH +/- 4**



Available for the model that mouse has stoppers added more than Min.0.1mm

## ORDERING CHARACTERISTICS

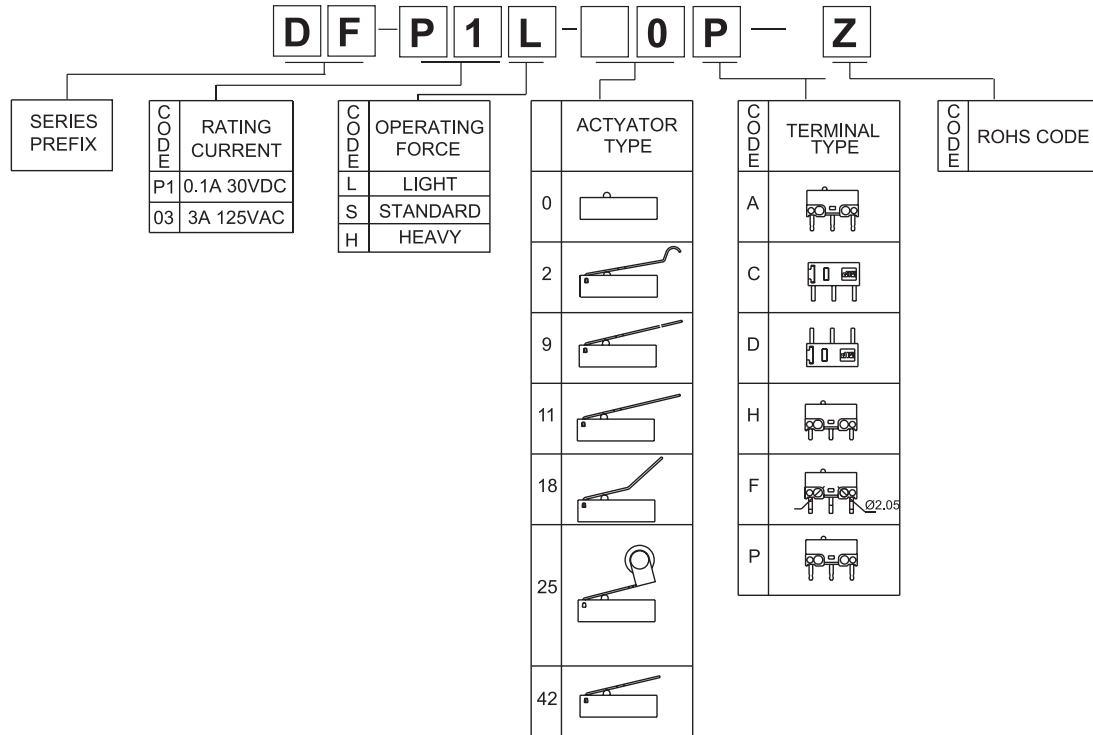
SWITCH TYPE	PART SUFFIX	OF MAX. (gf)	OP (mm)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	RF Min. (gf)
DF-□□□-0□-Z		L 80	6.9±0.3	0.62	0.2	0.12	7.35	21
		S 150						35
DF-□□□-2□-Z		L 25	9.8±0.9	3.5	0.7	0.92	14.2	5
DF-□□□-9□-Z		L 13	10±1.90	6.9	1.4	1.9	16.8	2
DF-□□□-11□-Z		S 39	8.68±1.0	4.4	0.6	0.8	11.7	6
DF-□□□-18□-Z		L 26	10.95±0.8	3.6	0.6	0.8	13.9	5
		S 50						1
DF-□□□-25□-Z		S 65	13.65±1.0	3.9	0.5	1.0	16.55	10
DF-□□□-42□-Z		L 30	7.9±0.8	3.0	0.6	0.8	10.1	5
		S 50						8
		H 80						21

## THE SELECTION OF RATING & FORCE

MODEL	RATING	L	S	H
DF	0.1A	*	*	*
	3A	*	*	*

THE Symbol "\*" to represent the result is accept

## ORDERING INFORMATION



## TERMINAL TYPES

PCB TERMINAL

