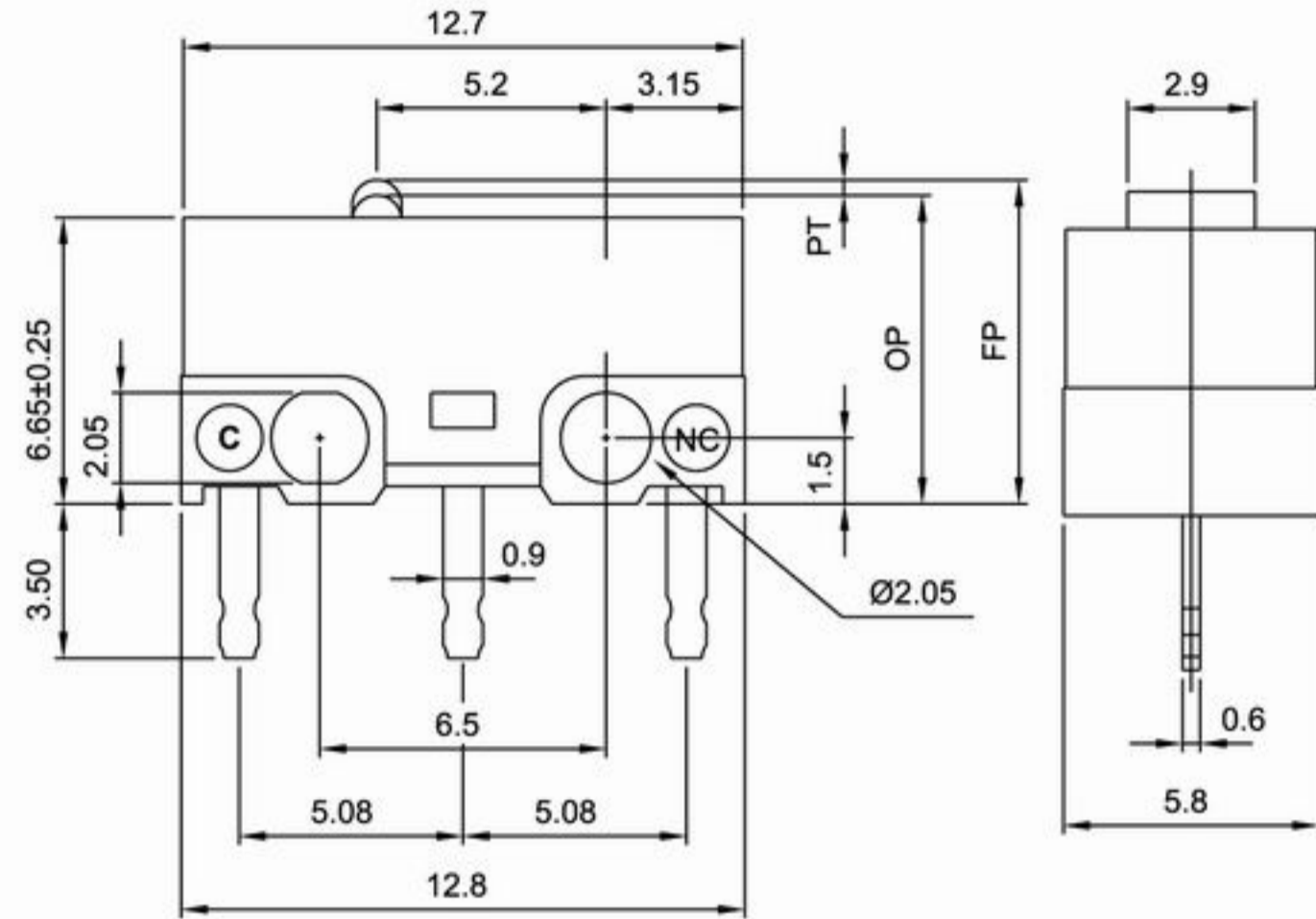


DF SERIES

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..... 1000VAC (50~60Hz)
- Storage Temperature Range..... -25°C to 85°C
- Storage Humidity.....at 40°C, Max. 85% R.H
- Operating Temperature Range -40°C to 85°C
- 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

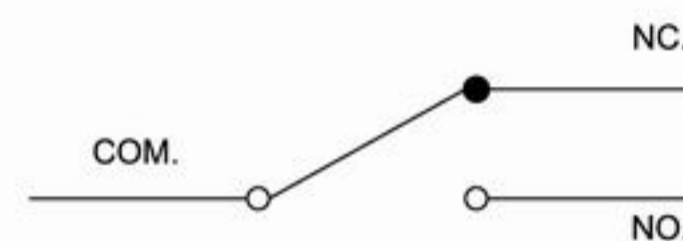
APPLICATION

Mouse, Joystick.

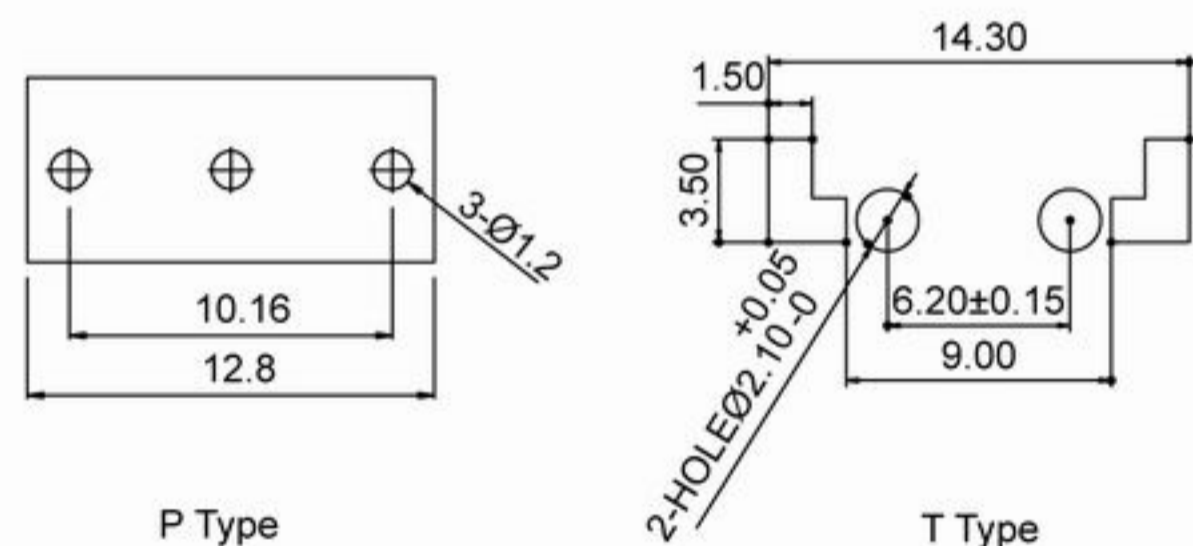
CERTIFICATE INFORMATION

Model Name	UL, cUL	ENEC14
DF-P1	0.1A 125VAC/60VDC (Temp:65°C), Min. 6,000 operations	0.1A 125VAC,u 1E4
DF-G1	0.1A 125VAC/60VDC (Temp:65°C), Min. 6,000 operations	Non
DF-03	3A 125VAC(Temp:65°C) Min. 6,000 operations	3A 125VAC,u 1E4
DF-G3	3A 125VAC(Temp:65°C) Min. 6,000 operations	Non
DF-D3	3A 5VDC/12VDC(Temp:65°C) Min. 10,000 operations	Non

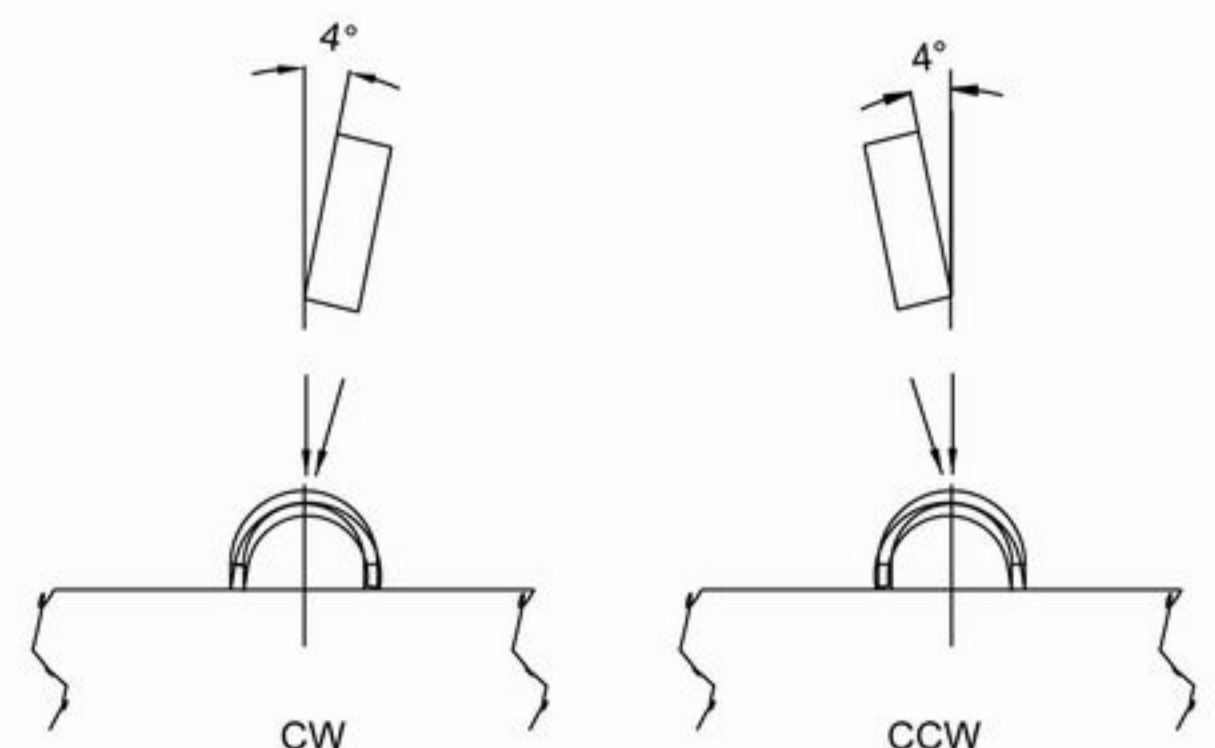
CONTACT CONFIGURATION



MOUNTING HOLES



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



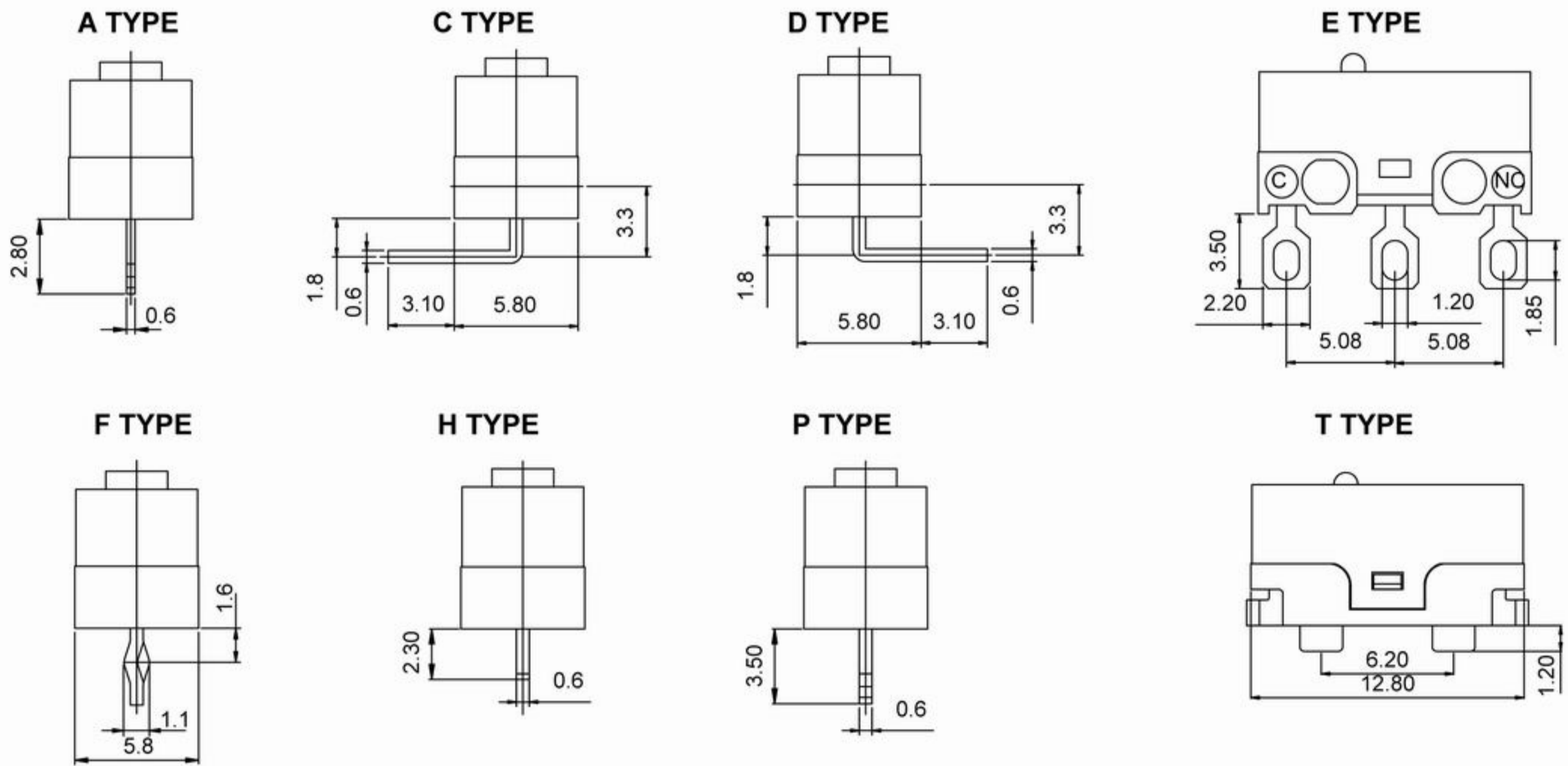
Available for the model that mouse has stoppers added more than Min.0.1mm

THE SELECTION OF RATING & FORCE

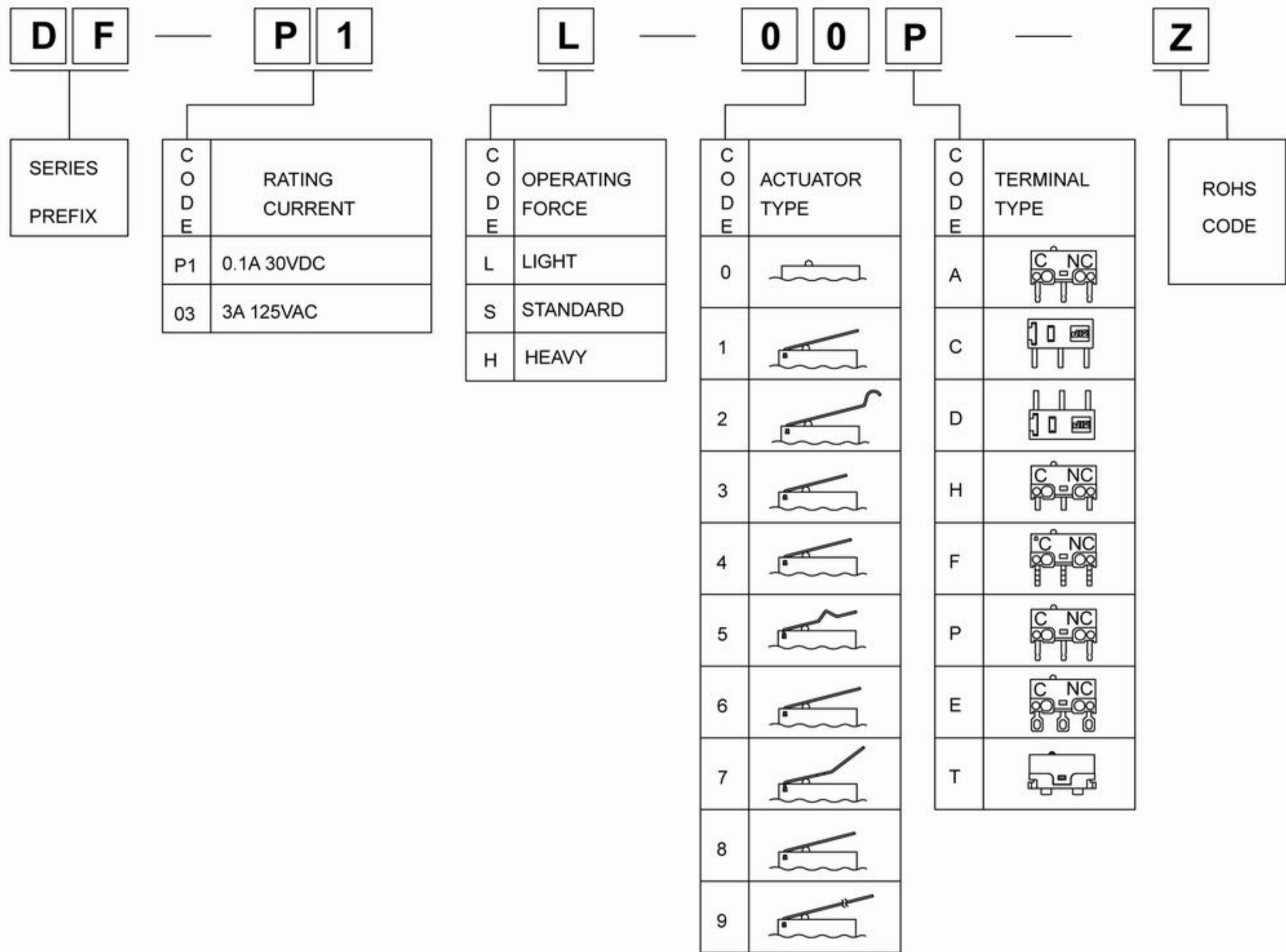
MODEL	RATING	L	S	H
DF	0.1A	*	*	*
	3A	*	*	*

THE Symbol "*" to represent the result is accept

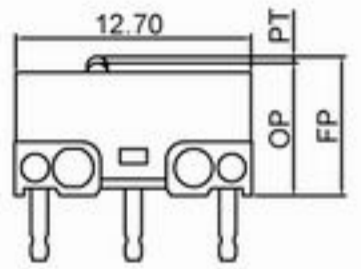
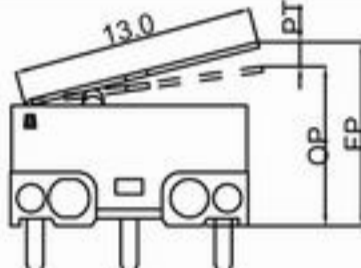
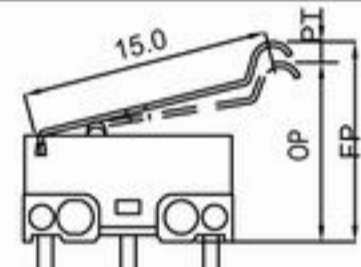
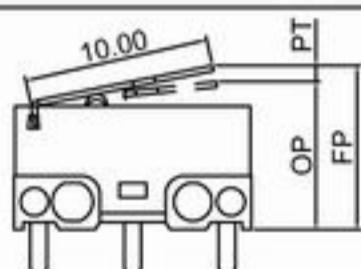
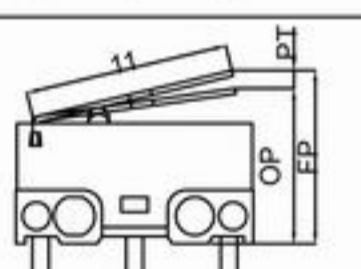
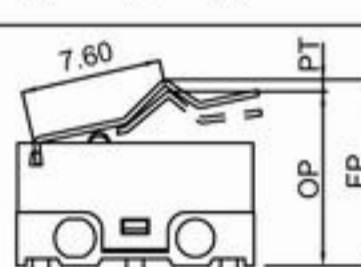
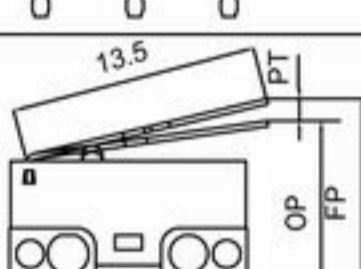
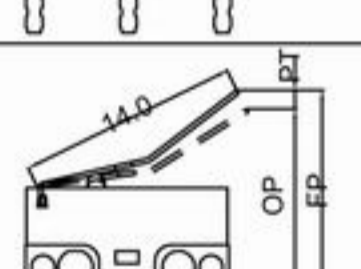
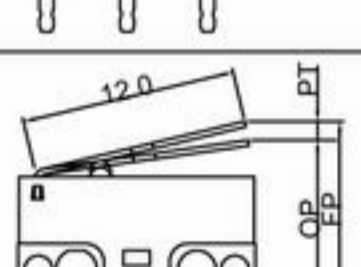
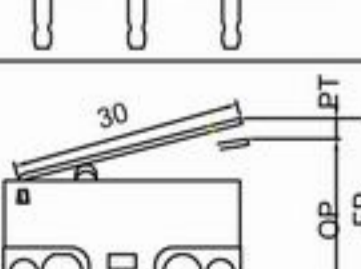
TERMINAL TYPES PCB terminal



ORDERING INFORMATION



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-□□□-1□-Z		L	30	7.9±0.8	3.4	0.6	0.8	10.1	5
		S	56						8
DF-□□□-2□-Z		L	25	9.8±0.9	3.5	0.7	0.92	14.2	5
		S	43						7
DF-□□□-3□-Z		L	31	7.9±0.7	2.1	0.55	0.29	9.3	7
		S	57						12
DF-□□□-4□-Z		L	39	8.0±0.8	2.5	0.5	0.7	10.8	6
		S	69						10
DF-□□□-5□-Z		L	38	9.2±0.8	1.5	0.25	0.25	10.5	9
		S	74						18
DF-□□□-6□-Z		L	23	8.33±0.9	3.5	0.6	0.8	10.6	5
		S	50						8
DF-□□□-7□-Z		L	27	10.75±0.8	3.5	0.3	0.8	13.5	3
		S	48						8
DF-□□□-8□-Z		L	33	8.17±0.8	2.8	0.6	0.7	11.2	5
		S	54						9
DF-□□□-9□-Z		L	13	10.0±1.9	6.9	1.4	1.9	16.8	2
		S	21						3