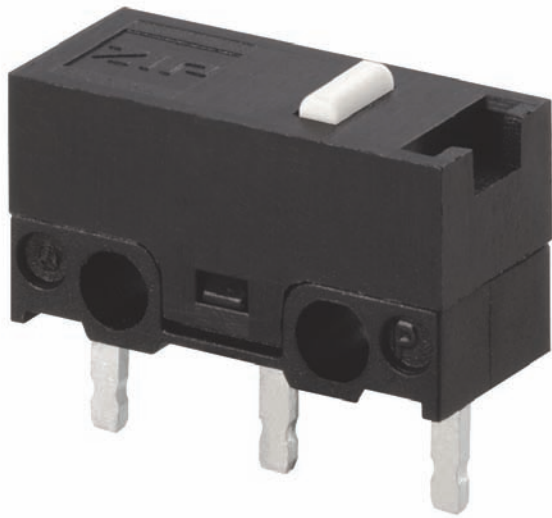
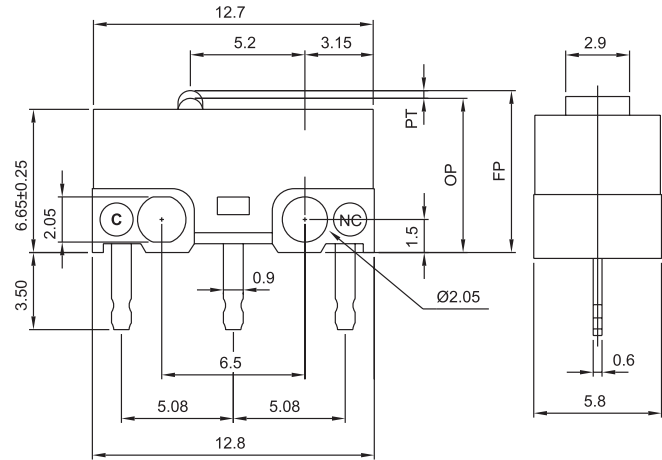




DF SERIES

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



SPECIFICATIONS

Contact Resistance (initial).....	Max. 100m Ω
Insulation Resistance (at 500VDC/minute).....	Min. 100M Ω
Dielectric Strength.....	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

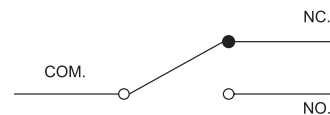
APPLICATION

Mouse, Joystick.

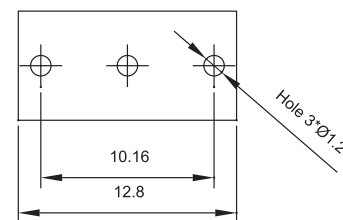
CERTIFICATE INFORMATION

UL,cUL 0.1A125 VAC, 3A125 VAC - 6000 cycles (Temp:55°C)
ENEC 3A125VAC-10000cycles(Temp:55°C)

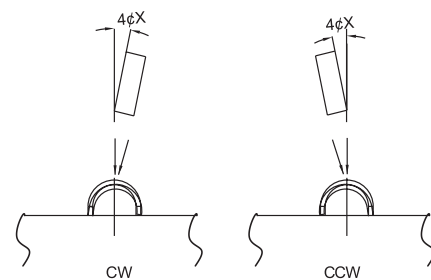
CONTACT CONFIGURATION



MOUNTING HOLES

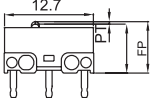
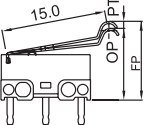
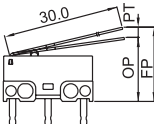
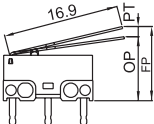
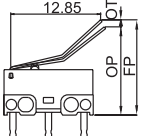
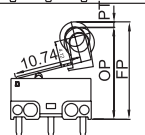
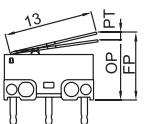


PRESSING DIRECTION IS SUGGESTED TO BE VERTICAL AND WITH +/- 4



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
		S	43						7
DF-□□□-9□-Z		L	13	10±1.90	6.9	1.4	1.9	16.8	2
		S	21						3
DF-□□□-11□-Z		L	25	8.68±1.0	4.4	0.6	0.8	11.7	4
		S	39						6
DF-□□□-18□-Z		L	32	10.95±0.8	3.6	0.6	0.8	13.9	5
		S	55						7
DF-□□□-25□-Z		L	34	13.65±1.0	3.9	0.5	1.0	16.55	6
		S	65						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

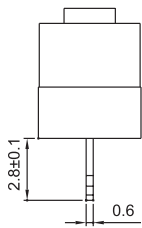
ORDERING INFORMATION

D		F		P		1		L			0		P		—		Z		
SERIES PREFIX		C O D E		R A T I N G C U R R E N T		C O D E		O P E R A T I N G F O R C E		A C T Y A T O R T Y P E		C O D E		T E R M I N A L T Y P E		C O D E		R O H S C O D E	
		P1		0.1A 30VDC		L		LIGHT		0		A							
		03		3A 125VAC		S		STANDARD		2		C							
						H		HEAVY		9		D							
										11		H							
										18		F							
										25		P							
										42									

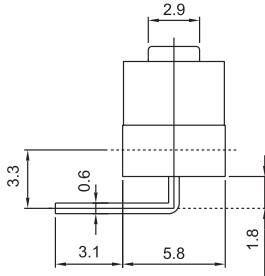
TERMINAL TYPES

PCB TERMINAL

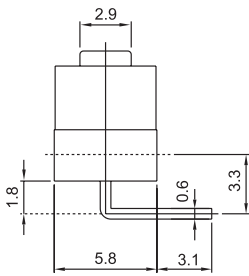
A TYPE



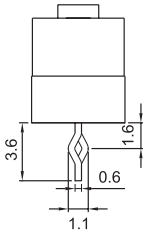
C TYPE



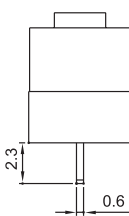
D TYPE



F TYPE



H TYPE



P TYPE

