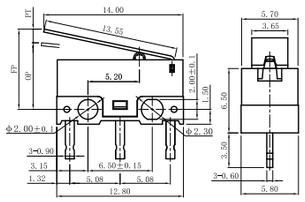
◆G10□□-□P02A

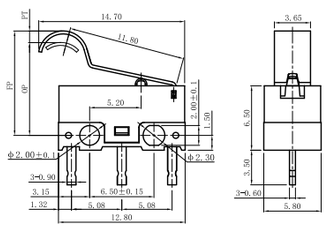




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-090	30	4	3.4	0.3	0.8	8.8	6.35±0.9
-150	50	8					

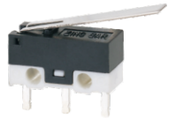
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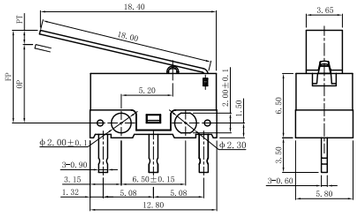




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-090	40	5	3.0	0.3	0.7	12.0	9.5±0.8
-150	50	8					

◆G10□□-□P03A

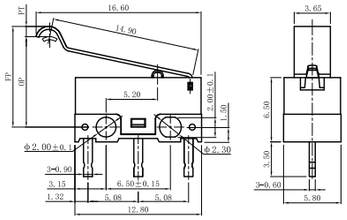




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-090	40	3	4.0	0.5	1.0	10.0	7.5±1.5
-150	50	5					

◆G10□□-□P07A

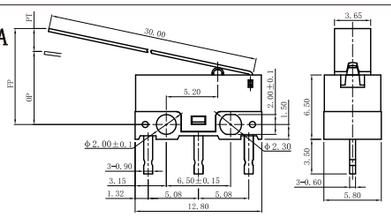




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-090	30	5	3.5	0.3	1.1	11.5	8.2±1.0
-150	50	8					

◆G10□□-□P09A

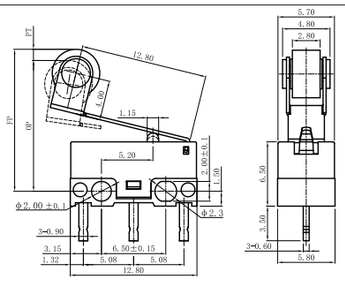




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-090	15	2	6.9	0.4	2.5	14.0	8.2±2.1
-150	23	3					

◆G10□□-□P10A





OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-090	35	3	5.5	0.3	0.8	16.5	13.0±1.3
-150	50	6					

G10A Series

Subminiature Micro Switch



■ Features

-Small Compact Size
-Long Life and High Reliablity
-Variety of Terminals
-Variety of Levers Optional
-Windely used in Appliance and Industry Control

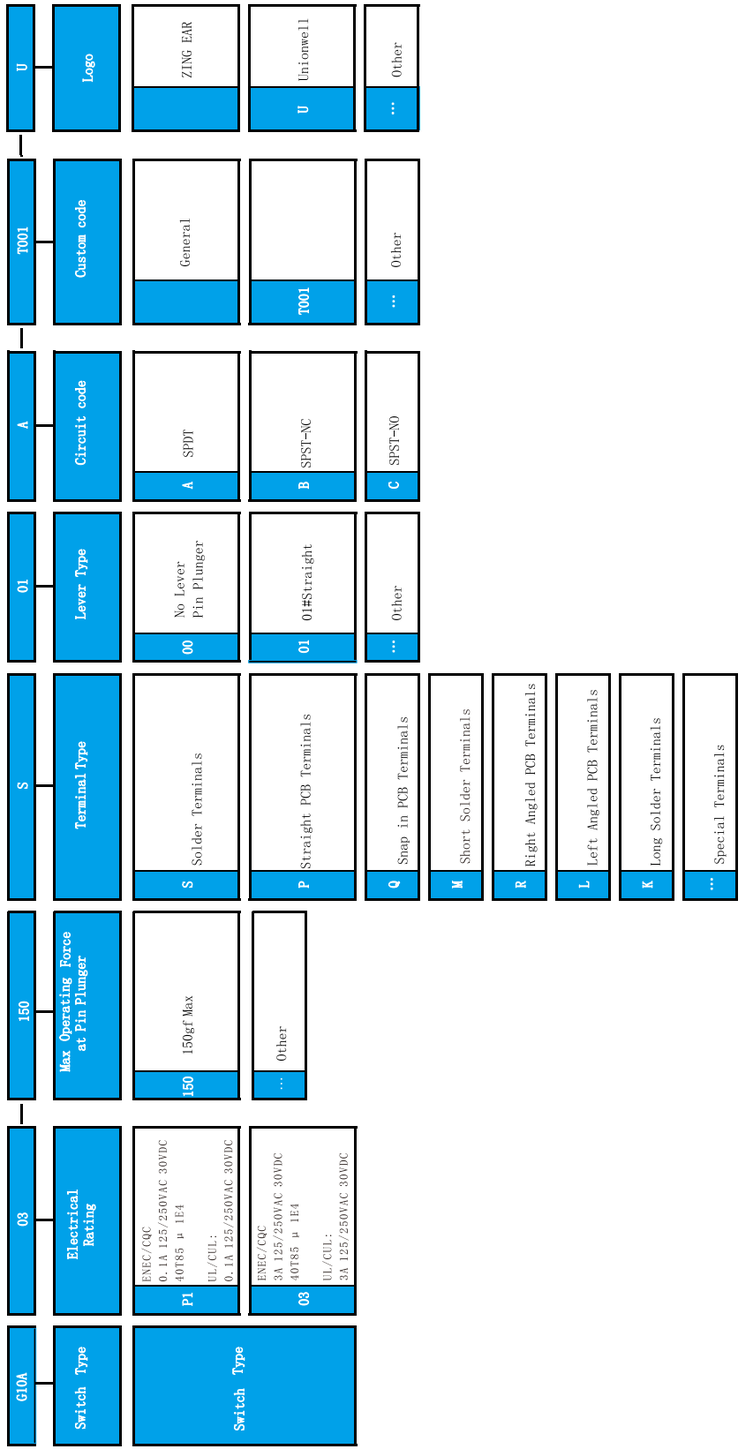
■ Application

- ◆ Mouse
- ◆ Electric Knife
- ◆ Electric Stapler
- ◆ Telephone
- ◆ Calculator
- ◆ Mixer & Chopper
- ◆ Battery Charger
- ◆ Cordiess Phone
- ◆ Alarm
- ◆ Cleaner
- ◆ Home Appliance

■ Parameters:

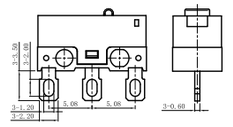
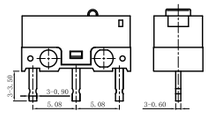
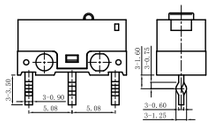
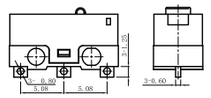
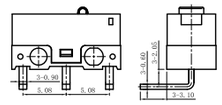
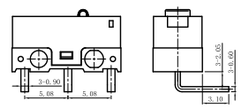
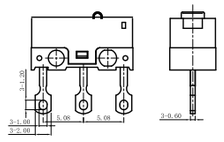
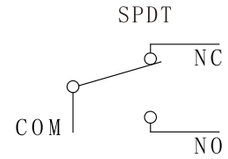
Rating	P1	0.1A 125/250VAC 30VDC
	03	3A 125/250VAC 30VDC
Operating Frequency	Electrical	10～30 cycles/minute
	Mechanical	120 cycles/minute
Contact Resistance(Initial Value)		100mΩMax
Insulation Resistance(at500VDC)		At500VDC, 100MΩMin
Dielectric Strength		AC 600V RMS(50-60Hz)
Storage Temperature		-40℃～+85℃
Storage Humidity		85% RH Max
Service Life	Electrical	10,000 cycles
	Mechanical	1,000,000 cycles

G10A Series Micro Switch Ordering Instruction

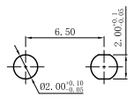
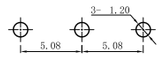
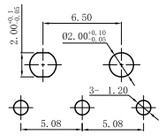
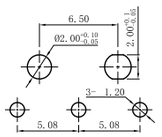


Terminal Type

◆Terminal thickness:0.6mm

Straight Solder Terminals	Straight PCB Terminals	PCB snap-in(clip) Terminals
		
Short Solder Terminals	**Right Angled PCB Terminals**	**Left Angled PCB Terminals**
		
Long Solder Terminals	**■Circuit Configuration**	
		

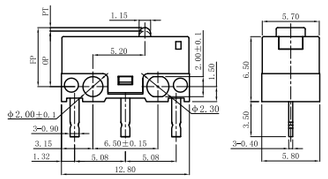
Mounting Hole Dimension

Mounting Hole Dimension	Mounting Hole Dimension of PCB Terminals
	
Mounting Hole Dimension of Right Angled PCB Terminals	**Mounting Hole Dimension of Left Angled PCB Terminals**
	

Dimensions and Operating Characteristics

◆G10A□□-□P00A

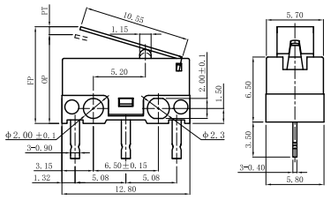




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-150	150	20	0.65	0.2	0.2	6.0	5.5±0.3

◆G10A□□-□P01A

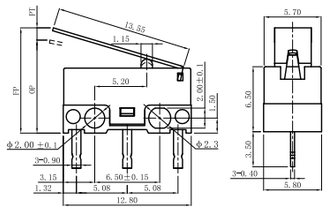




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-150	60	10	2.5	0.3	0.6	9.0	6.65±0.9

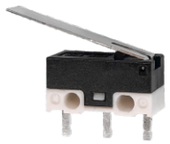
◆G10A□□-□P02A

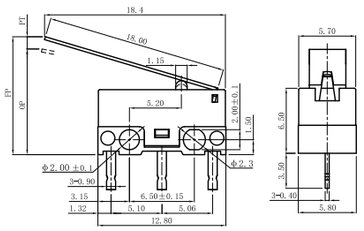




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-150	50	8	3.4	0.3	0.8	9.5	7.0±1.2

◆G10A□□-□P03A

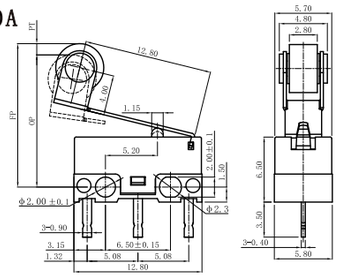




OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-150	50	5.0	4.0	0.5	1.0	10.0	7.5±1.5

◆G10□□-□P10A





OF Max. (gf)		RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	DT Max. (mm)	FP Max. (mm)	OP (mm)
-150	50	6	5.5	0.3	0.8	16.5	13.0±1.5

G10B Series

Subminiatrue Sealed Micro Switch



Features

-Designed For Water and Dust Tighe(IP67)
-Small Compact Size
-Long Life and High Reliablity
-Variety of Levers Optional
-Widely used in Automotive Electronics,Appliance and Industrial Control etc.

Application

◆ Car
◆ Air-conditioner
◆ Communication
◆ Home Appliance
◆ Charging Pile
◆ Charging Gun

Parameters:

Rating	P1	0.1A 125/250VAC 30VDC
	03	3A 125/250VAC 30VDC
Operating Frequency	Electrical	10～30 cycles/minute
	Mechanical	120 cycles/minute
Contact Resistance(Initiative)		100mΩ Max
Insulation Resistance(at500VDC)		At500VDC,100MΩ Min
Dielectric Strength		AC 600V RMS (50-60Hz)
Storage Temperature		-40℃～+85℃
Storage Humidity		85% RH Max
Service Life	Electrical	10,000 cycles
	Mechanical	300,000 cycles