



## GT01 Series Detector Switch

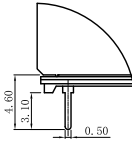
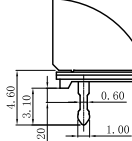
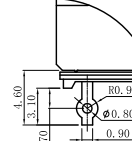
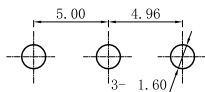
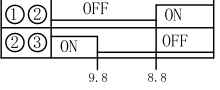
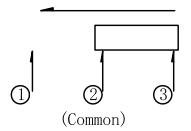
Micro Switch Type, could be Soldered with Wires or used on PCB Board

### ■ Features

- Small size, light weight and high precision
- Long life time, multi-choices on operating force

### ■ Applications

-Widely used in automobile, motorcycles, remote control device, industrial machines, machines, telecommunication equipment, navigation and car audio system etc.

Terminal Type <span style="float: right;">(单位/Unit: mm)</span>		
<b>P: PCB Terminals</b> 	<b>L: Lead Terminals</b> 	<b>S: Lead Terminals (screw mounting)</b> 
PCB board mounting hole dimensions (Viewed from direction A) 	Timing lag diagram  ● Push direction only	Circuit Diagram (Viewed from direction A) 

### ■ Typical Specifications

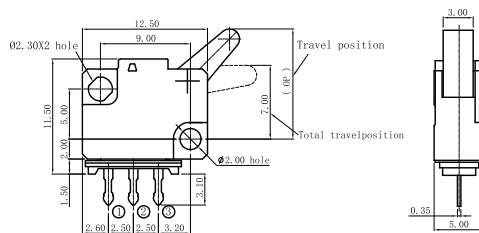
Electrical Characteristics	Rating	0.1A 12VDC/50 μA 3VDC
	Contact Resistance	100mΩMax (Initial Value)
	Insulation Resistance	50MΩMin
	Voltage Proof	AC 50V (50-60Hz) 1Minute
	Electrical Life	10,000cycles (Min)
Mechanical/reliability Characteristics	Operating Force	See Detail Spec
	Mechanical Life	100,000cycles (Min)
	Operating Temperature Range	-25° C ~ +80° C
	Storage Humidity	≤85%RH
Solder Ability	260° C ± 5° C 3s ± 1s	

## GT01 Series Detector Switch Ordering Instruction

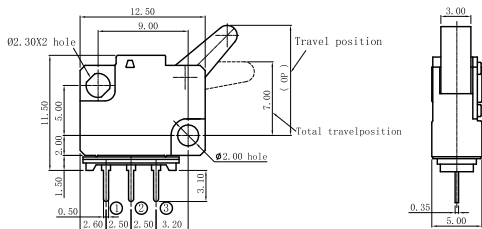
GT01	P		P	00		
Switch Type	Code of terminal type		Code of operating force	Lever type		
GT01 Series Detector Switch	P	PCB Terminals	1	OF=70±30gf	00	Without Lever
	L	Lead Terminals	2	OF=150±40gf	01	01#Lever
	S	Lead Terminals(screw mounting)	...	Other	02	02#Lever
	...	Others			...	Other

### ■Dimensions

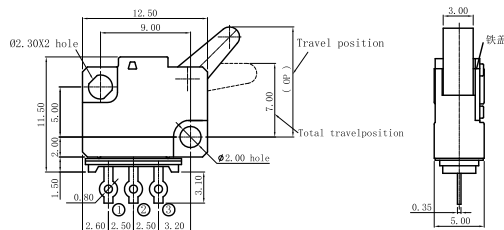
GT01P100



GT01L100



GT01S100



Lever can be customized according to customer's demand

