

GT01系列检测开关/ GT01 Series Detector Switch



微动开关型，可插在PCB板上或焊线

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

■特点/Features

- ◆小尺寸,轻重量,高精度;
- ◆寿命长,力度小,且有更多的操作力选择

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

■用途 Applications

- ◆广泛应用于汽车/机车，遥控设备，工程机械及通讯设备，航海及汽车音响系统等领域。

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

端子类型 Terminal Type		(单位/Unit: mm)
P:PCB端子 PCB Terminals 	L:焊线端子 Lead Terminals 	S:圆孔焊线端子 Lead Terminals (screw mounting)
PCB板安装孔尺寸 PC board mounting hole dimensions (Viewed from direction A) 	Timing lag diagram ● Push direction only	Circuit Diagram (Viewed from direction A)

■规格参数 Typical Specifications

电气特性 Electrical Characteristics	额定负荷 Rating	0.1A 12V DC / 50 μA 3V DC
	接触电阻 Contact Resistance	100 m Ω Max (初始值 Initial Value)
	绝缘电阻 Insulation Resistance	50 M Ω Min
	耐电压 Voltage Proof	AC 50V (50-60Hz) 1 Minute
机械/可靠性特性 Mechanical/reliability Characteristics	电气寿命 Eletrical Life	10,000 cycles (Min)
	操作力 Operating Force	见具体规格表 See Detail Spec
	机械寿命 Mechanical Life	100,000 cycles (Min)
	使用温度 Operating Temperature Range	- 25°C ~ + 80°C
	使用湿度 Storage Humidity	≤85% RH
可焊性 Solder Ability	245°C ± 5°C 3s ± 0.5s	
耐焊热 Solder Heat Resistance	260°C ± 5°C 3s ± 1s	

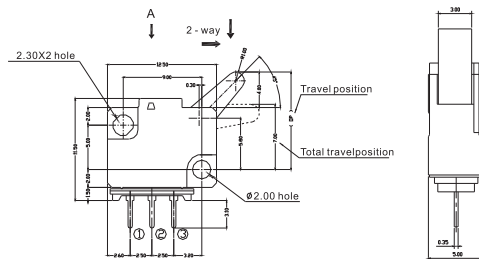
ZING EAR

GT01系列检测开关订货型号指引 GT01 Series Detector Switch Ordering Instruction

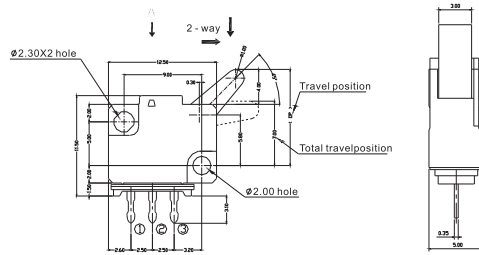
GT01	P	1	00
开关类别 Switch Type	端子类型 Code of terminal type	操作力代码 Code of operating force	手柄类别 Lever type
GT01系列检测开关: GT01 Series Detector Switch	P PCB端子 PCB Terminals	1 OF=70 ± 30 gf	00 无手柄 Without Lever
	L 焊线端子 Lead Terminals	2 OF=150 ± 40 gf	01 01#手柄 01# Lever
	S 圆孔焊线端子 Lead Terminals (screw mounting)	... 其他 Others	02 02#手柄 02# Lever
	... 其他 Others		... 其他 Others

外形尺寸/Dimensions

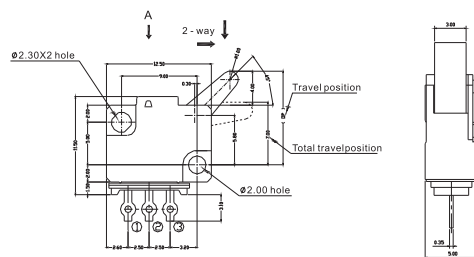
GT01P100



GT01L100



GT01S100



可根据客户需求定制不同类型的操作手柄
Lever can be customized according to customer's demand

