

GT01系列檢測開關/ GT01 Series Detector Switch

微動開關型，可插在PCB板上或焊綫

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

■特點/Features

- ◆小尺寸,輕重量,高精度;
- ◆壽命長,力度小,且有更多的操作力選擇

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

■用途 Applications

- ◆廣泛應用於汽車/機車，遙控設備，工程機械及通訊設備，航海及汽車音響系統等領域。

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

端子類型 Terminal Type		(單位/Unit: mm)
P: PCB Terminals	L: Lead Terminals	S: Lead Terminals (Screw mounting)
PC board mounting hole dimensions (Viewed from direction A)	Timing lag diagram	Circuit Diagram (Viewed from direction A)

■规格参数 Typical Specifications

電氣特性 Electrical Characteristics	額定負荷 Rating	0.1A 12V DV / 50 μA 3V DC
	接觸電阻 Contact Resistance	100 m Ω Max (初始值 Initial Value)
	絕緣電阻 Insulation Resistance	50 M Ω Min
	耐電壓 Voltage Proof	AC 50V (50-60Hz) 1 Minute
	電氣壽命 Eletrical Life	10,000 cycles (Min)
機械/可靠性特性 Mechanical/reliability Characteristics	操作力 Operating Force	見具体规格表 See Detail Spec
	機械壽命 Mechanical Life	100,000 cycles (Min)
	使用溫度 Operating Temperature Range	- 25°C ~ + 80°C
	使用濕度 Storage Humidity	≤85% RH
	可焊性 Solder Ability	245°C ± 5°C 3s ± 0.5s
	耐焊接熱 Solder Heat Resistance	260°C ± 5°C 3s ± 1s

■焊接條件 Soldering Conditions

參見P67 Refer to P67

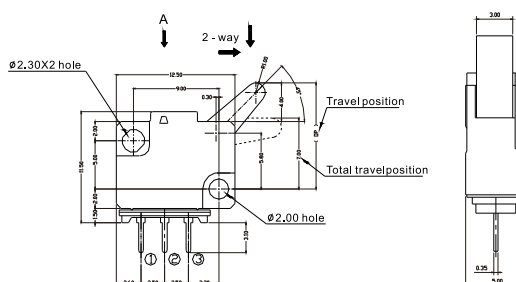
GT01系列檢測開關訂貨型號指引

GT01 Series Detector Switch Ordering Instruction

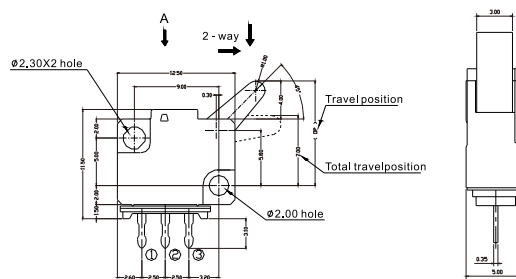
GT01		P		1		00	
開關類別 Switch Type		端子類型 Code of terminal type		操作力代碼 Code of operating force		手柄類別 Lever type	
GT01系列檢測開關: GT01 Series Detector Switch	P	PCB 端子 PCB Terminals		1	OF=70 ± 30 gf	00	無手柄 Without Lever
	L	焊線端子 Lead Terminals		2	OF=150 ± 40 gf	01	01#手柄 01# Lever
	S	圓孔焊線端子 Lead Terminals (screw mounting)		...	其他 Others	02	02#手柄 02# Lever
	...	其他 Others				...	其他 Others

■ 外形尺寸/Dimensions

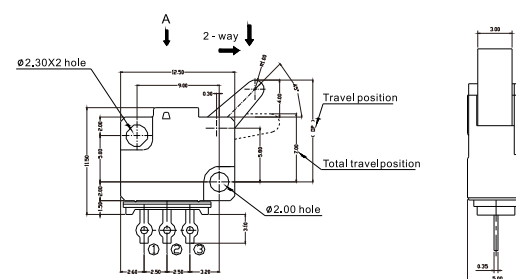
GT01P100



GT01L100



GT01S100



可根據客戶需求定制不同類型的操作手柄
Lever can be customized according to customer's demand

