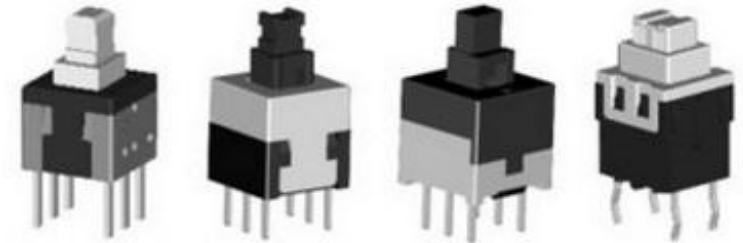


o Pushbutton Switches

Features

- There are many dimensions available, such as
- The switch sounds silvery, feeling and rhythm are perfect;
- There are 2 operating modes: Self-Lock and Non-Lock;
- The state of terminals and height of pushbutton can be designed according to customer's requirements



Basic specification parameter

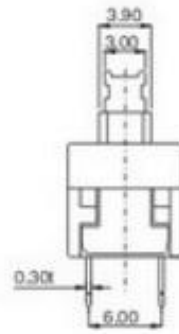
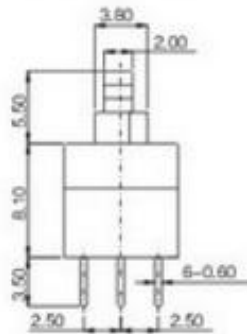
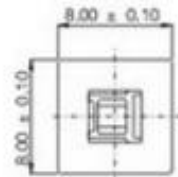
Electrical Characteristics	Rating	DC30V 0.1mA
	Contact Resistance	$\leq 100\text{m } \Omega$
	Insulation Resistance	$\geq 100\text{M } \Omega$ DC500V
	Withstand voltage	AC250V 1Minute
	Electrical Life	100,000 Cycles above (Load)
Mechanical/reliability Characteristics 機械 / 可靠性特性	Operating force range	See detail spec
	Mechanical Life	100,000Cycles (NO Load)
	Operating temperature range	-25 °C + 80 °C
	Ambient humidity used	$\leq 85\%RH$
	Solder ability	245 °C \pm 5 °C 3S \pm 0.5S
	Withstand Soldering temperature	260 °C \pm 5 °C 3S \pm 1S
Hand soldering	Use a soldering iron of 30 watts, Controlled at 350 °C approximately 3 seconds while solder applying	

Applications

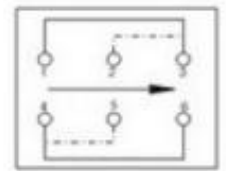
- The push button switches can operate computer ancillary equipment, TV, audio equipment, all kinds of small autoimmunization equipment and instruments etc.

Dimensions

PG808110DXX

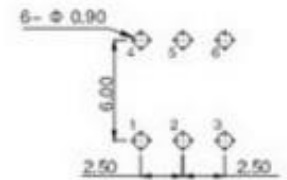


Operating Type(操作類型)	Part No. (料號)
Push To Lock(自鎖)	PG808110D01
Push No Lock(無鎖)	PG808110D02
Push No Sound No Lock(無無鎖)	PG808110D03



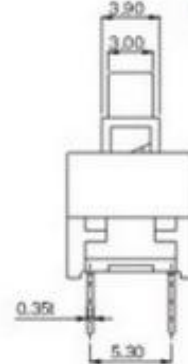
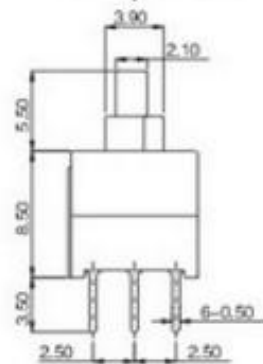
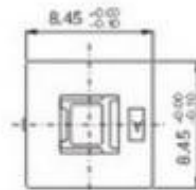
Circuit Diagram

- Rating:DC30V 0.1A
- Operating force:200 ± 50gf
- Mechanical life:100,000Cycles

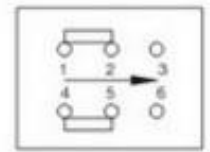


PCB Layout(Pattern Side)

PG848510DXX

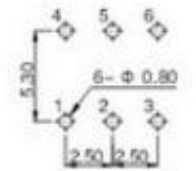


Operating Type(操作類型)	Part No. (料號)
Push To Lock(自鎖)	PG848510D01
Push No Lock(無鎖)	PG848510D02
Push No Sound No Lock(無無鎖)	PG848510D03



Circuit Diagram

- Rating:DC30V 0.1A
- Operating force:240 ± 80gf
- Mechanical life:100,000Cycles



PCB Layout (Pattern Side)