

GT06 Series

Mechanical Keyboard Switch-4mm Travel

**Features**

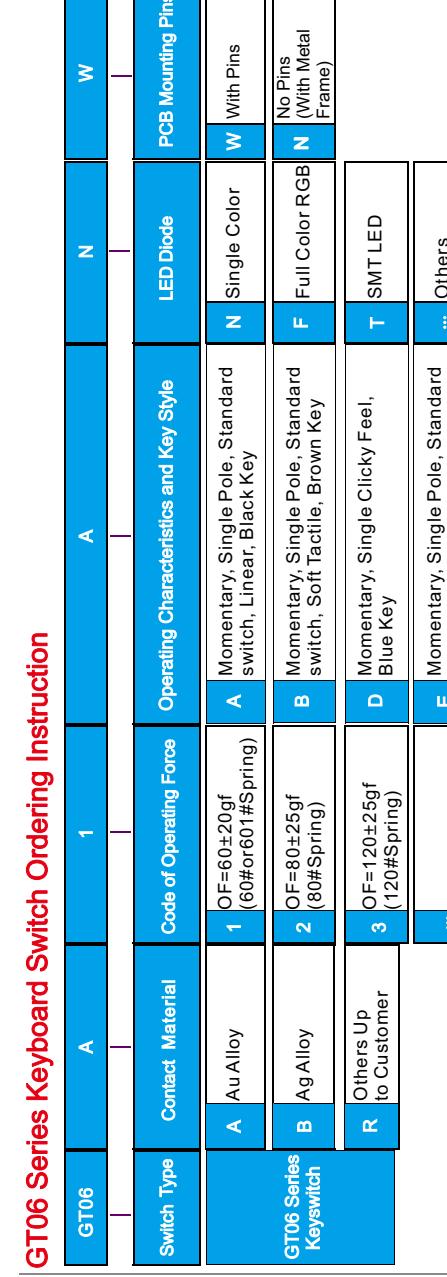
- Desktop profile, 0.60 inch (15.2mm) from PCB (no keycap)
- Switch option: linear, tactile, clicky
- Frame mount
- Long life to 80 million operation cycles
- Equipped with light pipe, to diffuse light and make it not dazzling
- 12VAC/DC maximum
- Current rating: 10mA
- Insulation resistance: < 100MΩ under 100VDC

Applications

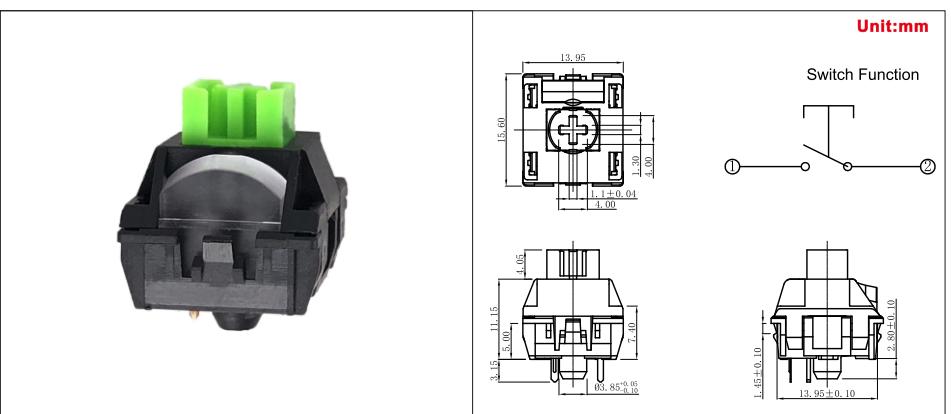
- Computer keyboards
- Cash counters
- Industrial equipment
- Man-machine interfaces

Specification and Parameters

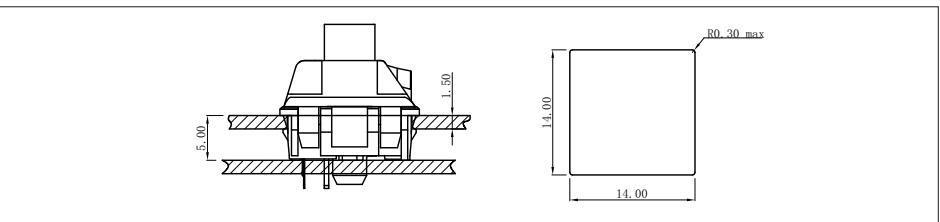
Electrical Characteristics	Rating	12VDC/AC max. 10mA AC/DC max.
	Contact Resistance	200mΩ Max. (25mΩ Typical) (Initial Value)
	Insulation Resistance	100MΩ Min
	Voltage Resistance	AC 500V (50-60Hz) 1 Min
	Electrical Life	Over 80,000,000 cycles(load)
	Bounce Time	5 msec (Operation speed at 400mm/Sec)
Parameters	Operating Force	See Detail Spec
	Pre-travel	2.0±0.4mm
	Total Travel	4.0 ^{+0.3} _{-0.3} mm
	Mechanical Life	Over 100 Million cycles (Under No Load)
	Operating Temperature	-40°C~+80°C
	Operating Humidity	≤85% RH



■ Dimensions



■ Mounting Options



■ Circuit Board Layouts

◆ Keyboard Switch without Fixation Pins

