GT04 Mechanical Keyboard Switch-2.5mm Travel

Features

- Ultra-thin profile,0.31 inch(7.8mm)measuring from PCB(no keycap)
- Choice of feel:Linear,Soft tactile
- PCB pin
- Long life to 20 Million operation cycles
- 12VAC/DC Maximum
- Current Rating:10mA
- Insulation Resistance<100MΩ Under 100VDC

Applications

Mainly applicated in computer keyboards,Cash registers,Industrial equipment and Man-Machine interfaces

Specification and Parameters

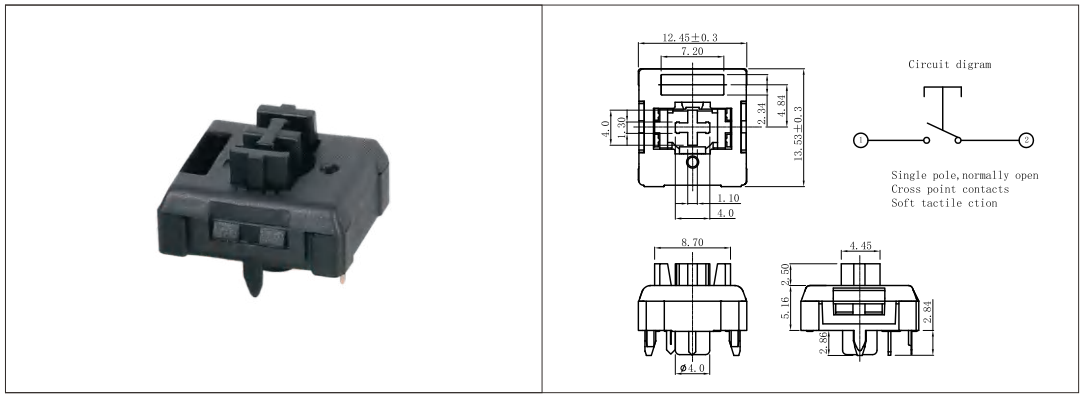
Electrical Characteristics	Rating	12V DC/AC Max.10mA AC/DC Max.
	Contact Resistance	200mΩMax.(25mΩtypical)(Initial Value)
	Insulation Resistence	100MΩ Min.
	Voltage Resistance	AC 100V(50-60Hz) 1Minute
	Eletrical life	Over20, 000, 000 Cycles(Load)
	Bounce Time	5 msec(Operation Speed at 400mm/Sec)
Parameters	Operating Force	See Detailing Spec
	Pre-travel	1.5±0.4mm
	Total Travel	2.5±0.4mm
	Mechanical Life	Over 20,000,000 cycles(No Load)
	Operating Temperature Range	-40° C~+80° C
	Ambient Humidity	≤85%RH

GT04 Series Keyswitch Ordering Instruction

GT04	A	1	B	N	W
Switch Type	Contact Material	Code Of Operating Force	Operating Characteristics and Key Style	LED Diode	Mounting Options
GT04 Series Keyswitch	A Au Alloy	1 OF=50±20gf	A Momentary, single pole, standard Keyswitch black key stem	N No LED No Diode	W With pins
	B Ag Alloy	... Special	B Momentary, single pole, tactile feel keyswitch, red key stem	D No LED With Diode	... Speical
	... Special		... Special	F RGB full color LED	
				... Special	

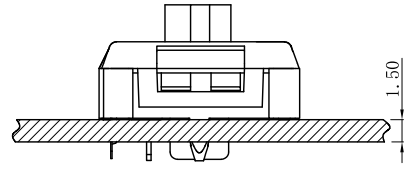
■ Dimensions

Unit:mm



■ Mounting Options

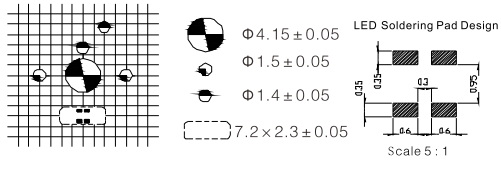
PCB(with pins)



■ Circuit Board Layouts

◆ PCB(With pins)

SMD Mounting



DIP Mounting