



Goldtouch Keyboard Specifications

1. Electrical Specification

Item	Specification
Maximum rating	D.C. 12V(with pulse width of 200μsec., duty cycle 1/50), 1mA
Contact Bounce	5msec.max.(Initial) 10msec.max.(Over Life) at normal pushing
Contact resistance	1.5kΩmax.(at 200gf pushing & including resistance value of PCB
Insulation resistance	50MΩmic.(at D.C.200V)
Withstand voltage	A.C.250V. 1minute
Circuit	Make contact, 1circuit

2. Mechanical Specification

Item	Normal key	Space key
Operation Force	30g Typical	55g Typical
Maximum Force	50±20g(After test:50±30g)	65±20g(After test:65±30g)
Click Ratio	45±20%(After test:45±30%)	25±15%(After test:25±25%)
Full Travel	4.0±0.5mm (After test 4.0±0.7mm)	
Operating Point	1.0□3.5mm Stroke	

3. Endurance Specification

Item	Specification
Operating Life	10million times (by cam test)
Operating Temperature	□5□□□50□
Storage Temperature	□20□□□65□

Unless specified in this specification, refer to the standard specification.(S56-0214)

The provisions mentioned on this specification have priority to the standard specification.