## **Micro Switch**

# multicomp PRO



Initial Contact Resistance

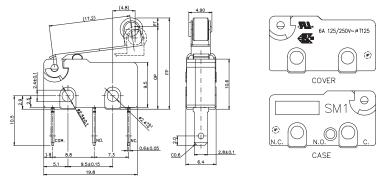
- Initial Dielectric Strength
- Insulation Resistance Shock Resistance Malfunction Soldering by Hand Soldering Bath Operating Force Free Position Operating Position Movement Differential Over-Travel Pre-Travel

#### Specifications

Circuit Arrangement
Rating
Service Life
Rating Load
Operating Frequency
Mechanical Service Life
Operating Frequency
Operating Temperature
Vibration Resistance

- : SPDT (Single pole double throw)
- : 6A 125/250V AC; 5A 30V DC
- : Min. 10000 operations
- : Resistive Load
- : 10~30 operations per minute
- : Min. 5000000 operations
- : Max. 120 operations per minute
- : -40°C to +125°C
- : 10~55Hz, displacement 0.75mm (p-p)
- : 300mΩ Max.
  - (Measured by ohm meter Open Voltage <1V DC, Driver Current -100mA) Before measure the switch three times on and off.
  - : 500V AC (50-60Hz)/minute between contacts.
  - 1,500V AC (50-60Hz)/minute between live-parts and dead metal parts
  - : Min 100M $\Omega$  (500V DC/minute) between live-parts and dead metal parts
- : Destruction: 1,000m/s<sup>2</sup> (approx. 100G) Max.
- : 300m/s<sup>2</sup> (approx. 30G) Max.
- : 350°C Maximum within 5 seconds
- : 260°C Maximum within 5 seconds
- : 35gf Max.
- : 21mm Max.
- : 17.9 ±1mm
- : 0.9mm Max.
- : 0.55mm Min.
- : 4.05mm Max.

### Diagram



#### Part Number Table

Description	Part Number
Micro Switch, SPDT, 6A	26-19010

#### **Dimensions : Millimetres**

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