**1) Rating:** DC 12V 50mA

**2) Electrical Performance:**

| | Test Conditions | Performance |
|---|---|---|
| Contact Resistance | 1KHZ±200HZ or DC.5V.1A | 100mΩMax |
| Insulation Resistance | DC. 100V for 1 minute ±5 seconds | More than 100M Ω |
| Voltage Proof | AC.250V(50-60HZ) for 1 minute | Not breaking insulation |

**3) Mechanical Performance:**

| | Test Conditions | Performance |
|---|---|---|
| Durability<br><br>(Without Load) | 100,000 cycles operation at a rate of 2 ~ 3 cycles per 1 Second without load | Contact resistance:200mΩ Max<br>Insulation resistance: More than 50MΩ<br>Voltage proof: AC.250V for 1 minute not breaking insulation<br>Operating force: within ± 10% ~ ±30% of specifications |

**4) Endurance:**

| | Test Conditions | Performance |
|---|---|---|
| Damp heat proof | Having been left at a temperature of 40±2°C and humidity of 90 to 95% RH for 48 hours, switch is further left at normal temperature and humidity for 1 hour, and then measurement is effected within 1 hour | Contact resistance: 200mΩ Max<br><br>Insulation resistance: More than 50MΩ<br><br>Voltage Proof: AC.250V for 1 minute not breaking insulation<br><br>Operating force: within ±10%~±30% of specifications |

**5)** Solderability: 230±5°C, 3±0.5 second

**6)** Operating temperature range: -30 ~ +60°C

**7)** Operating force (gf): 100,130*,160, 250 (others available upon request)

**8)** Construction: Shape and dimensions subject to attached chart regulation

* Standard