

## SDM SERIES - MINIATURE DETECTION SWITCHES



### Specifications:

Contact Rating and Material:	0.1A @ 30V DC (Gold alloy)
Operating Force:	70gf
Electrical Life:	Up to 1,000,000 cycles
Mechanical Life:	UP to 1,000,000 cycles
Contact Resistance (initial value):	100mΩ Max
Insulation Resistance:	> 50MΩ (250V DC)
Diaelectric Strength:	250 VAC 50/60Hz for 60 seconds
Operating Temperature:	-25°C to 85°C (Below 60%RH)

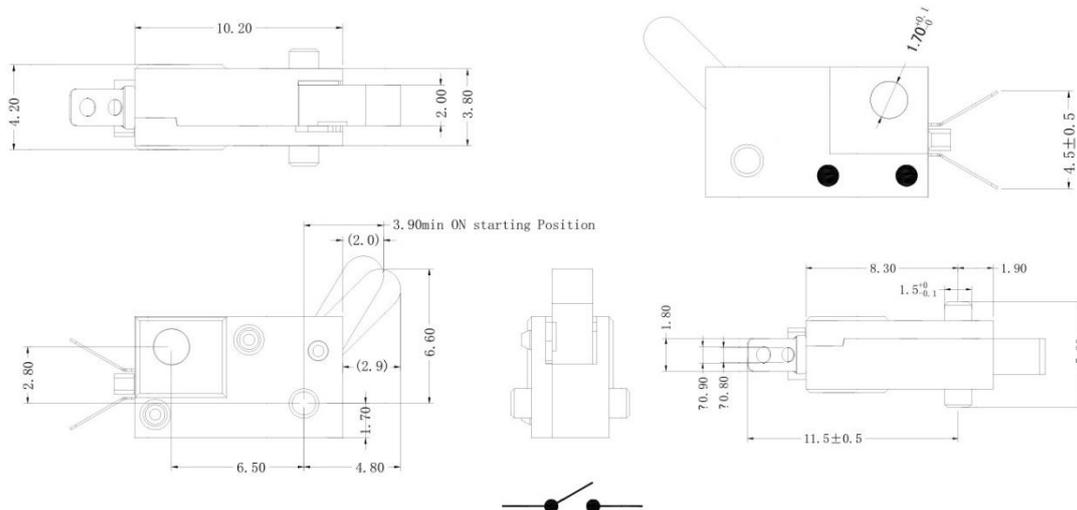
### Features and Advantages:

- Lever action miniature detection switch. Ideal for low current applications
- Long service life: >1,000,000 cycles.
- Subminiature size: 10.2mm (L) x 4.2mm (W) x 3.8mm (H)
- Current rating: 0.1A @ 30V DC
- RoHS and Reach Compliant

### Applications

- Audio equipment
- Automobile products
- Printers / Fax Machines

### Dimensional Drawing:



### Notes:

1. All dimensions in mm.
2. Do not exceed 300°C solder temperature. Solder within 3s to avoid damaging the components. Do not exert external force within 1 min after soldering.
3. Specifications subject to change without notice.