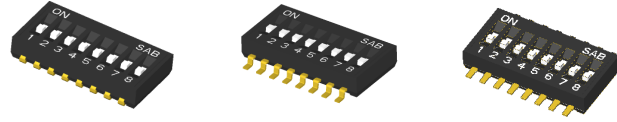


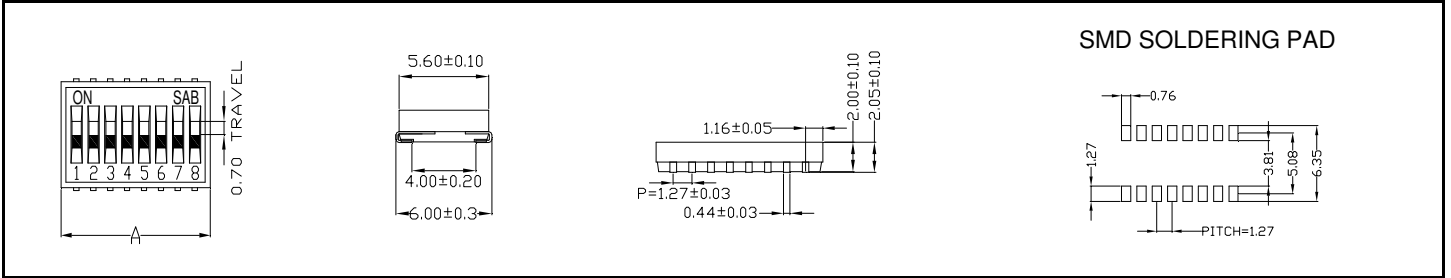


### Features

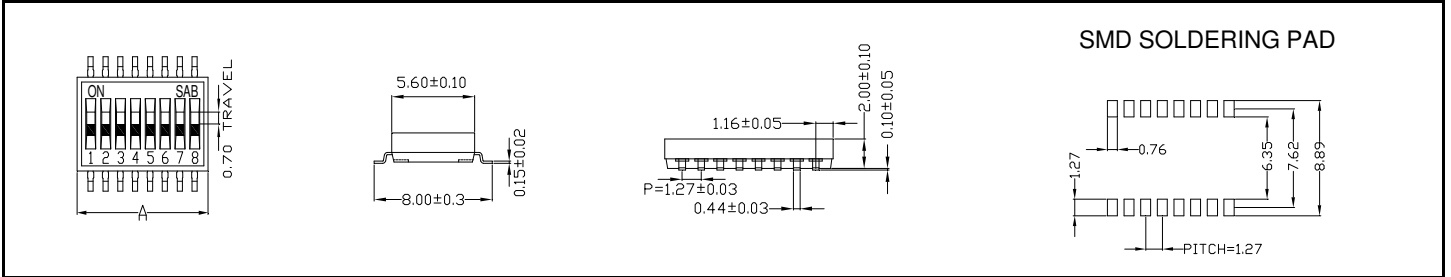
- ◆ Half Pitch(1.27mm) terminal.
- ◆ 300mil/SOP/J/F standard(0.05 inch pitch).
- ◆ Gold-plated electrical contacts are standard.
- ◆ High temperature tape sealed.



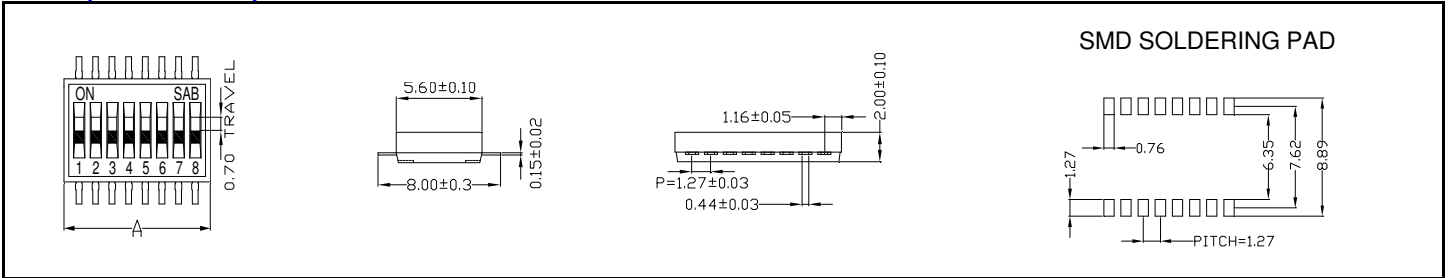
### SOJ ( J Lead )



### SOP ( Gull Wing Lead )



### SOF ( Flat Lead )



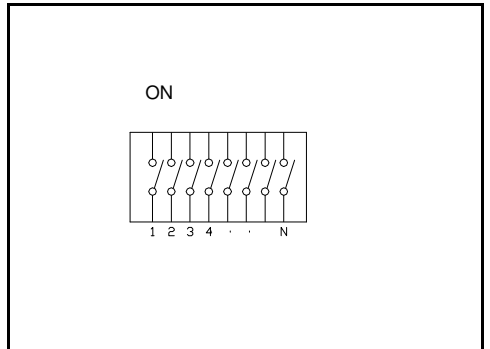
### Specifications

- ◆ Contact Rating
  - Switching ..... 25mA, 24VDC
  - Non-Switching..... 100mA, 50VDC
- ◆ Contact Resistance
  - Initial ..... 50mΩ Max.
  - After Life Test ..... 100mΩ Max.
- ◆ Insulation Resistance ..... 100MΩ min at 500VDC
- ◆ Dielectric Strength ..... 300VAC/1 minute
- ◆ Operating Force..... 500g Max.
- ◆ Mechanical Life ..... 2,000 cycles
- ◆ Electrical Life ..... 2,000 cycles

### Materials

- ◆ **Cove & Base:** High Temperature UL 94V-0 Thermoplastic, Black.
- ◆ **Actuator:** High Temperature UL 94V-0 Thermoplastic, White.
- ◆ **Terminal & Movable Contact:** Copper Alloy with Gold Plated or Pure-Tin.
- ◆ **Terminal:** Copper Alloy with Gold Plated or Pure-Tin.
- ◆ **Tape Sealed:** Polyimide Film.

### Wiring Diagram



### Soldering Information

- ◆ Hand Soldering
  - Soldering Iron 30W(or under) at 300°C (Max.) for 4sec. +/-1sec.
- ◆ Reflow Soldering
  - 260°C ±5 °C within 30sec. In-line or Batch system.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning process.

### Packaging Information

- ◆ SOP can be packed by Tube or Tape & Reel.
- ◆ SOJ / SOF providing Tape & Reel package only.
- ◆ Actuators all in "OFF" position.

### Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
SOP01	1	2.31mm	93 (Half)
SOP02	2	3.58mm	125
SOP03	3	4.85mm	90
SOP04	4	6.12mm	70
SOP05	5	7.39mm	60
SOP06	6	8.66mm	50
SOP08	8	11.20mm	40
SOP10	10	13.74mm	30
SOP12	12	16.28mm	25

### Order Information :

