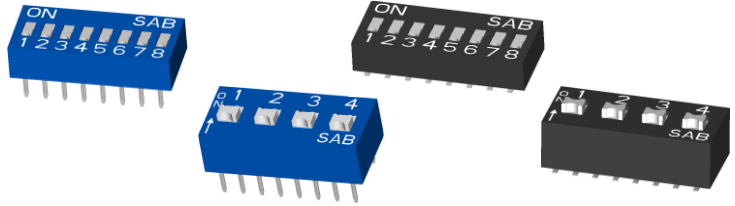


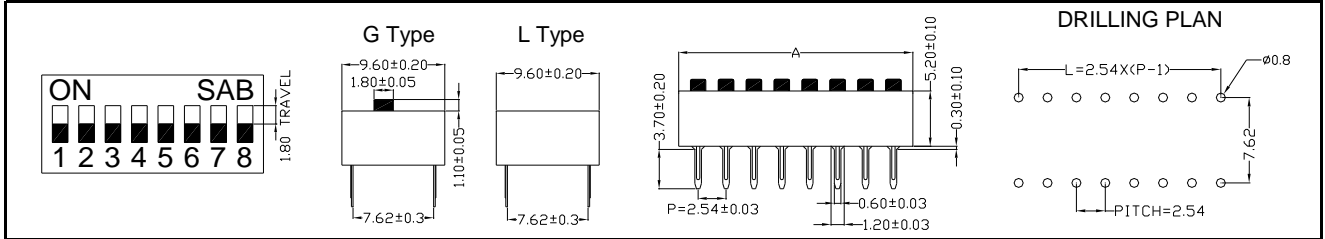


### Features

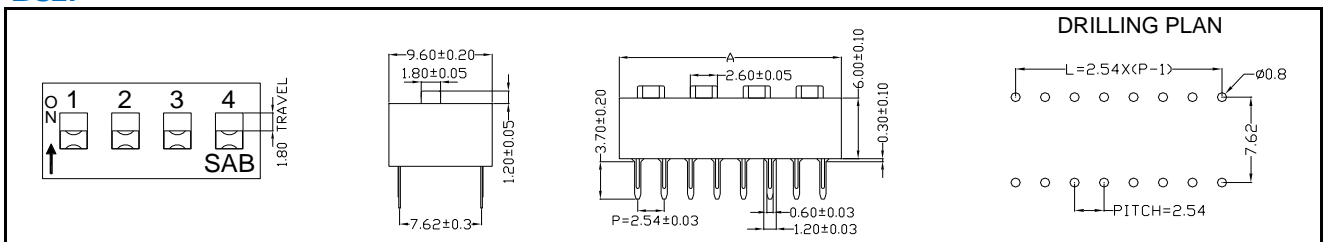
- ◆ Gold-plated contact points & double movable contacts to ensure reliability and longer life expectancy
- ◆ Unique twin suspended springs offer high resistance to physical shock & vibration
- ◆ Clear ON/OFF actuation clicks



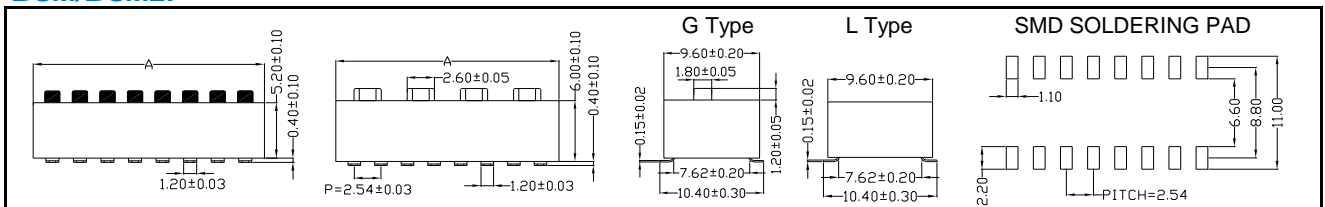
### BSE



### BS2F



### BSM/BSM2F



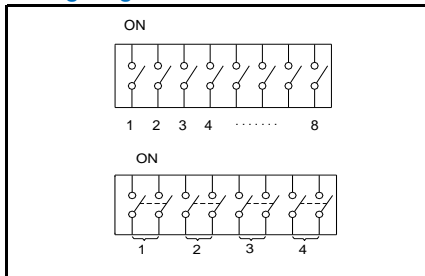
### Specifications

- ◆ 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 ..... 500VAC/ 1 minute
- ◆ Operating Force..... 1,000g Max.
- ◆ Mechanical Life..... 5,000 cycles
- ◆ Electrical Life..... 2,000 cycles

### Soldering Information

- ◆ Hand Soldering
  - Soldering Iron 30W (or under) at 350°C for 3 sec. max.
- ◆ Wave Soldering
  - BSE: 260±5°C for 5 sec. max.
- ◆ Reflow Soldering
  - Peak temperature: 245°C max. The time above 240°C must be 30 sec. max.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning processes

### Wiring Diagram



### Materials

- ◆ **Cover:** Thermoplastic UL 94-HB or V-0, Blue/Red/Black
- ◆ **Base:** Thermoplastic UL 94-HB or V-0, Black
- ◆ **Actuator:** Thermoplastic UL 94-HB, White
- ◆ **Contact:** Copper Alloy, Gold-plated
- ◆ **Terminal:** Copper Alloy, Pure-Tin-plated
- ◆ **Tape Seal:** Polyester Film

### Packaging Information

- ◆ Tape & Reel: BSM
- ◆ Tube: BSE/ BS2F/ BSM2F
- ◆ Actuators are all in "OFF" position

P/N	No. of Pole	Dim. A	Quantity per Tube
BSE/BSM01	1	3.54mm	148
BSE/BSM02	2	6.08mm	85
BSE/BSM03	3	8.62mm	61
BSE/BSM04	4	11.16mm	47
BSE/BSM05	5	13.70mm	38
BSE/BSM06	6	16.24mm	32
BSE/BSM07	7	18.78mm	28
BSE/BSM08	8	21.32mm	24
BSE/BSM09	9	23.86mm	22
BSE/BSM10	10	26.40mm	20
BSE/BSM12	12	31.48mm	16
BS(M)2F01	1	6.08mm	85
BS(M)2F02	2	11.16mm	47
BS(M)2F03	3	16.24mm	32
BS(M)2F04	4	21.32mm	24
BS(M)2F05	5	26.40mm	20
BS(M)2F06	6	31.48mm	16

### Order Information

