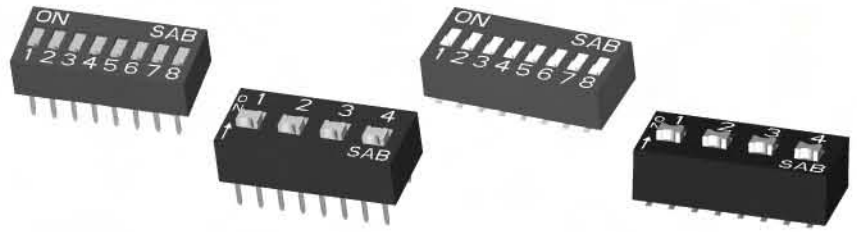


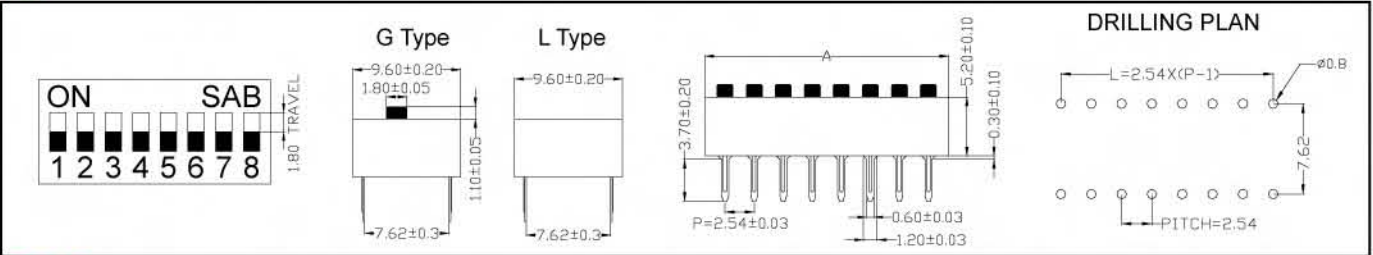


### Features

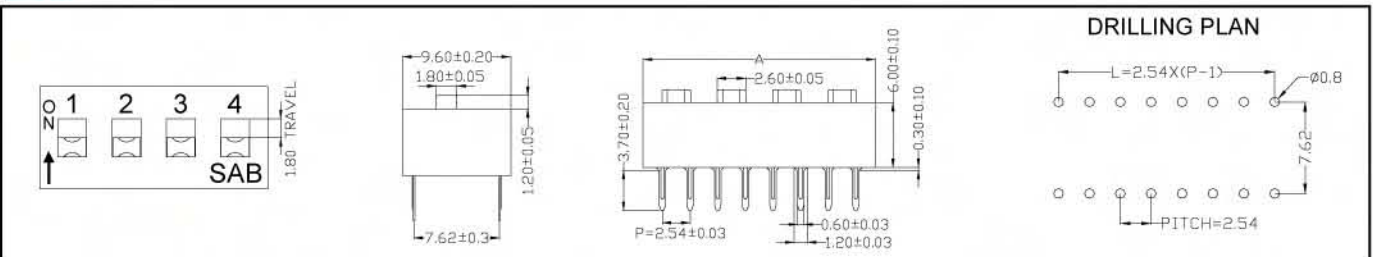
- ◆ By employing engineering plastic, this item has an excellent heat and chemical resistance.
- ◆ Standard gold-plated contact points & double movable contacts ensure reliability and longer life expectancy.
- ◆ Compatible for automatic cleaning. High pressure wiping contacts allows aqueous of solvent cleaning.
- ◆ Insert-molding technology guarantee to avoid epoxy and water from intruding.



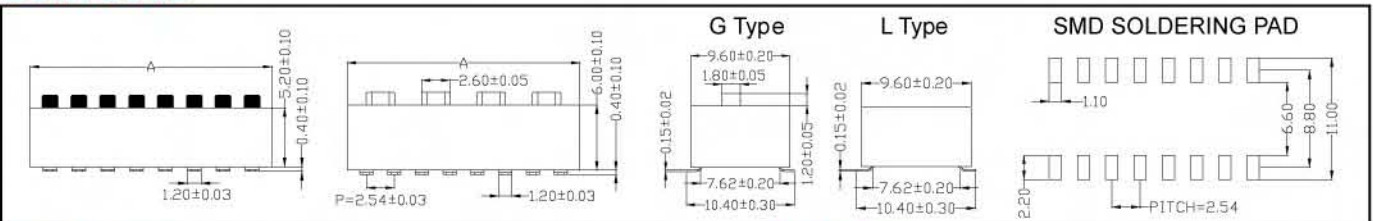
### BS



### BS2F



### BSM / BSM2F



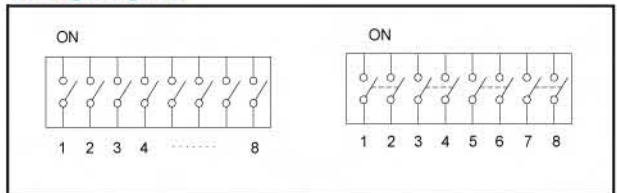
### Specifications

- ◆ 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 ..... 500VDC/1 minute
- ◆ Operating Force..... 1,000g Max
- ◆ Mechanical Life..... 3,000 cycles
- ◆ Electrical Life..... 3,000 cycles

### Soldering Information

- ◆ Hand Soldering
  - Soldering Iron 30W at under 350°C/3 sec. Max.
  - or at 270°C/5 sec. Max.
- ◆ Wave Soldering
  - Temperature: 260°C /10 sec. Max.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning process.

### Wiring Diagram



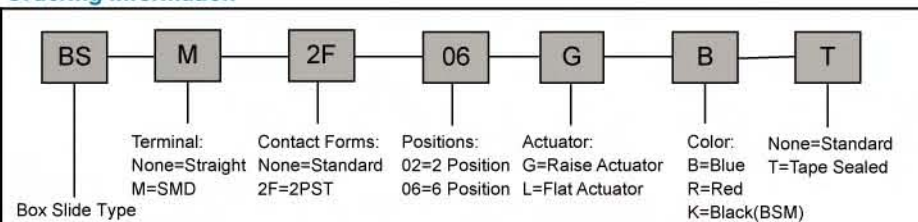
### Materials

- ◆ **Cover:** High Temperature UL 94V-0 Thermoplastic; Blue, Red & Black.
- ◆ **Base:** High Temperature UL 94V-0 Thermoplastic Black.
- ◆ **Actuator:** High Temperature UL 94V-0 Thermoplastic, White.
- ◆ **Terminal & Movable Contact:** Copper Alloy with Gold Plated.
- ◆ **Terminal:** Copper Alloy with Pure-Tin Plated.
- ◆ **Tape Sealed:** Polyester Film.

### Packaging Information

- ◆ All DIP switches are shipped in Tube.
- ◆ Actuators all in "OFF" position.

### Ordering Information



| P/N    | No. Of Pole | Dim. A  | Quantity per Tube |
|--------|-------------|---------|-------------------|
| BS01   | 1           | 3.54mm  | 148               |
| BS02   | 2           | 6.08mm  | 85                |
| BS03   | 3           | 8.62mm  | 61                |
| BS04   | 4           | 11.16mm | 47                |
| BS05   | 5           | 13.70mm | 38                |
| BS06   | 6           | 16.24mm | 32                |
| BS07   | 7           | 18.78mm | 28                |
| BS08   | 8           | 21.32mm | 24                |
| BS09   | 9           | 23.86mm | 22                |
| BS10   | 10          | 26.40mm | 20                |
| BS12   | 12          | 31.48mm | 16                |
| BS2F01 | 1           | 6.08mm  | 85                |
| BS2F02 | 2           | 11.16mm | 47                |
| BS2F03 | 3           | 16.24mm | 32                |
| BS2F04 | 4           | 21.32mm | 24                |
| BS2F05 | 5           | 26.40mm | 20                |
| BS2F06 | 6           | 31.48mm | 16                |

All of RoHS compliant we providing will remove "LF" after "P/N".