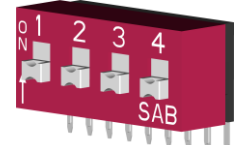
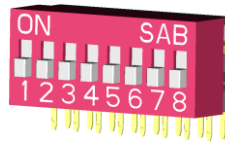




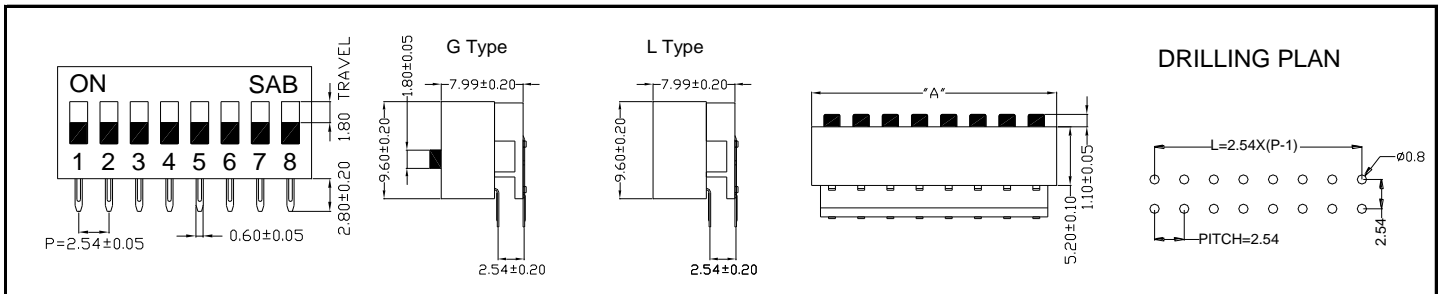
RoHS Compliant

Features

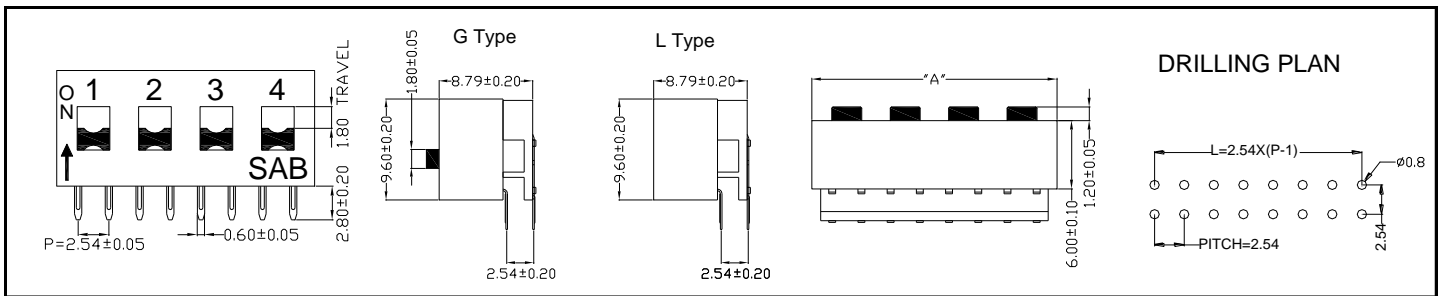
- ◆ Unique Back Support design provides easiness for PCB manual assembly and high resistance to actuation shock
- ◆ Gold-plated contact points & double movable contacts to ensure reliability and longer life expectancy
- ◆ Unique twin suspended springs offer high resistance to physical shock & vibration
- ◆ Clear ON/OFF actuation clicks
- ◆ Insert-molding technology avoids epoxy and water from intruding



BA



BA2F



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

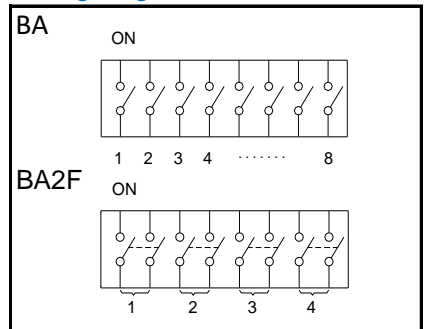
Materials

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

Packaging Information

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

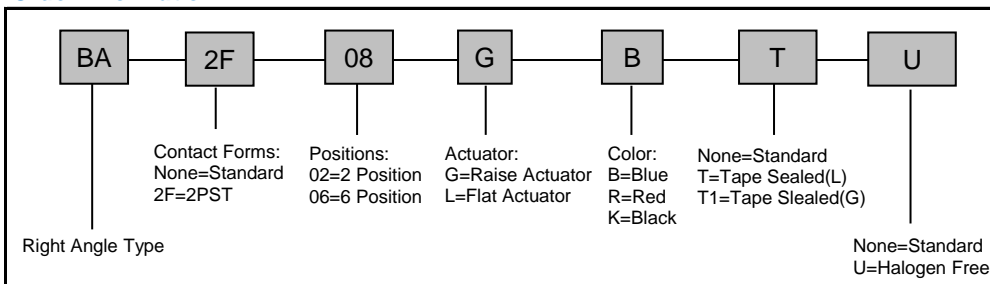
Wiring Diagram



Soldering Information

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

Order Information



Package

| P/N | No. Of Pole | Dim. A | Quantity per Tube |
|--------|-------------|---------|-------------------|
| BA02 | 2 | 6.08mm | 85 |
| BA03 | 3 | 8.62mm | 61 |
| BA04 | 4 | 11.16mm | 47 |
| BA05 | 5 | 13.70mm | 38 |
| BA06 | 6 | 16.24mm | 32 |
| BA07 | 7 | 18.78mm | 28 |
| BA08 | 8 | 21.32mm | 24 |
| BA09 | 9 | 23.86mm | 22 |
| BA10 | 10 | 26.40mm | 20 |
| BA12 | 12 | 31.48mm | 16 |
| BA2F01 | 1 | 6.08mm | 85 |
| BA2F02 | 2 | 11.16mm | 47 |
| BA2F03 | 3 | 16.24mm | 32 |
| BA2F04 | 4 | 21.32mm | 24 |
| BA2F05 | 5 | 26.40mm | 20 |
| BA2F06 | 6 | 31.48mm | 16 |