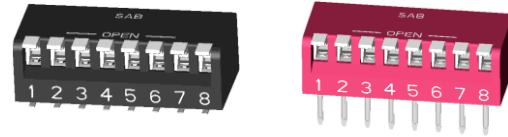
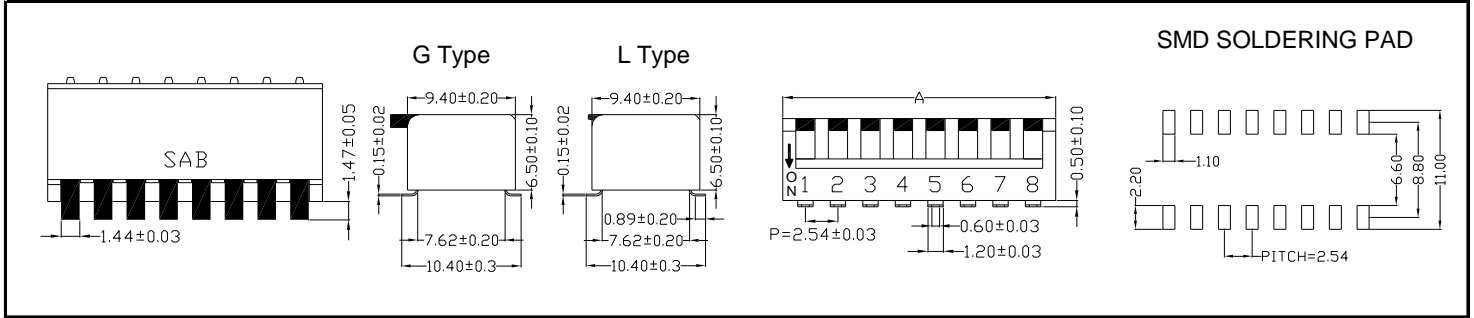


Features

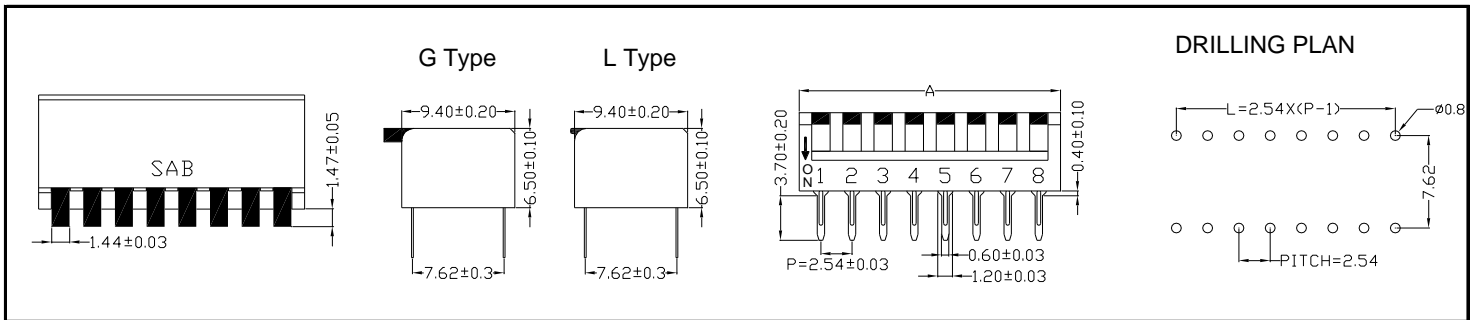
- ◆ Gold-plated contact points & double movable contacts to ensure reliability and longer life expectancy
- ◆ Unique twin suspended springs offer high resistance to physical shock & vibration
- ◆ Clear ON/OFF actuation clicks
- ◆ Insert-molding technology avoids epoxy and water from intruding
- ◆ Thru-Hole or SMD available



NPS



NPH/NPT



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

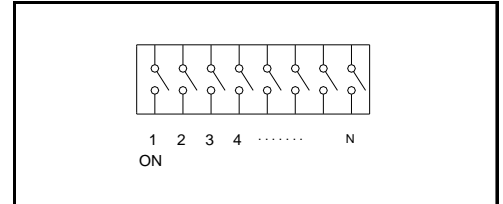
Materials

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

Packaging Information

- ◆ Tape & Reel: NPS
- ◆ Tube: NPS/ NPH/ NPT
- ◆ Actuators all in "OFF" position

Wiring Diagram



Soldering Information

- ◆ Hand Soldering
 - Soldering Iron of 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.
- ◆ 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 process

Package

| P/N | No. Of Pole | Dim. A | Quantity per Tube |
|-----------|-------------|---------|-------------------|
| NPH/S/T02 | 2 | 6.08mm | 85 |
| NPH/S/T03 | 3 | 8.62mm | 61 |
| NPH/S/T04 | 4 | 11.16mm | 47 |
| NPH/S/T05 | 5 | 13.70mm | 38 |
| NPH/S/T06 | 6 | 16.24mm | 32 |
| NPH/S/T07 | 7 | 18.78mm | 28 |
| NPH/S/T08 | 8 | 21.32mm | 24 |
| NPH/S/T10 | 10 | 26.40mm | 20 |
| NPH/S/T12 | 12 | 31.48mm | 16 |

Order Information

