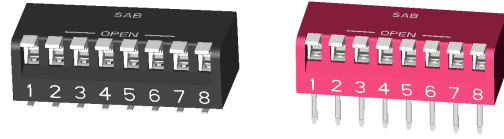


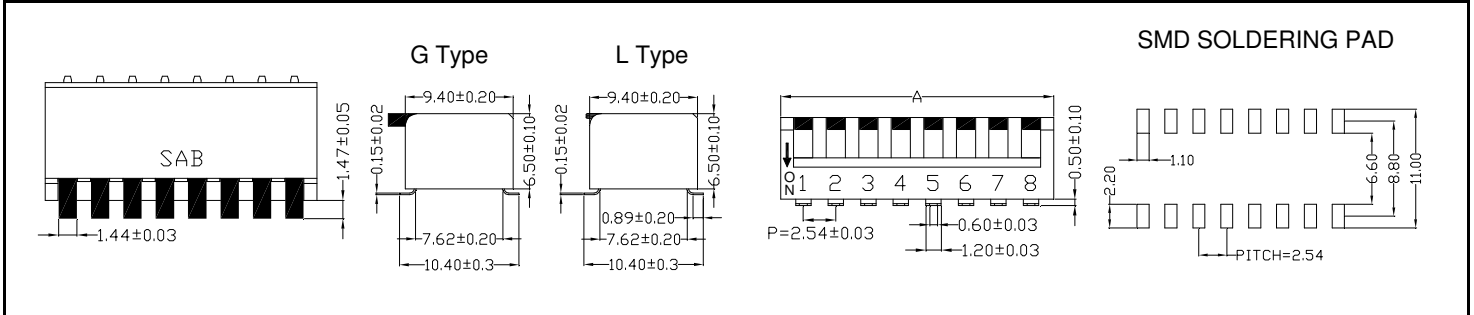


### Features

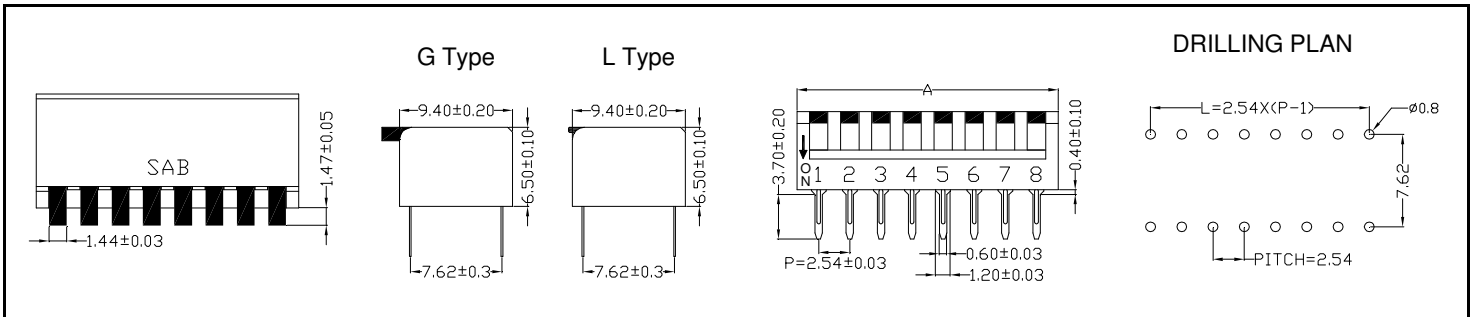
- ◆ Twin contact designed to ensure stable contact.
- ◆ Highly resistant to physical shock & vibration.
- ◆ All materials are UL 94V-0 grade, high temperature resistant plastic.
- ◆ Light click feeling.



### NPS



### NPH



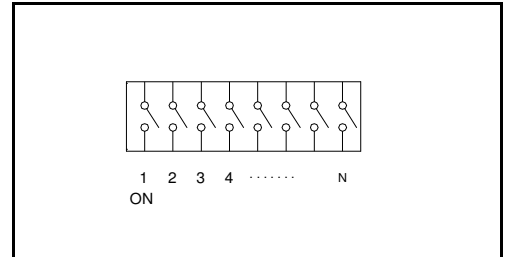
### Specifications

- ◆ 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..... 5,000 cycles
- ◆ Electrical Life ..... 2,000 cycles

### Materials

- ◆ **Cover:** High Temperature UL 94V-0 Thermoplastic; Black, Red & Blue.
- ◆ **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 .

### Wiring Diagram



### Soldering Information

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

### Packaging Information

- ◆ All DIP switches are shipped in Tube.
- ◆ NPS can be packed by Tape & Reel.
- ◆ Actuators all in "OFF" position.

### Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
NPS/H02	2	6.08mm	85
NPS/H03	3	8.62mm	61
NPS/H04	4	11.16mm	47
NPS/H05	5	13.70mm	38
NPS/H06	6	16.24mm	32
NPS/H08	8	21.32mm	24
NPS/H10	10	26.40mm	20
NPS/H12	12	31.48mm	16

### Order Information

