

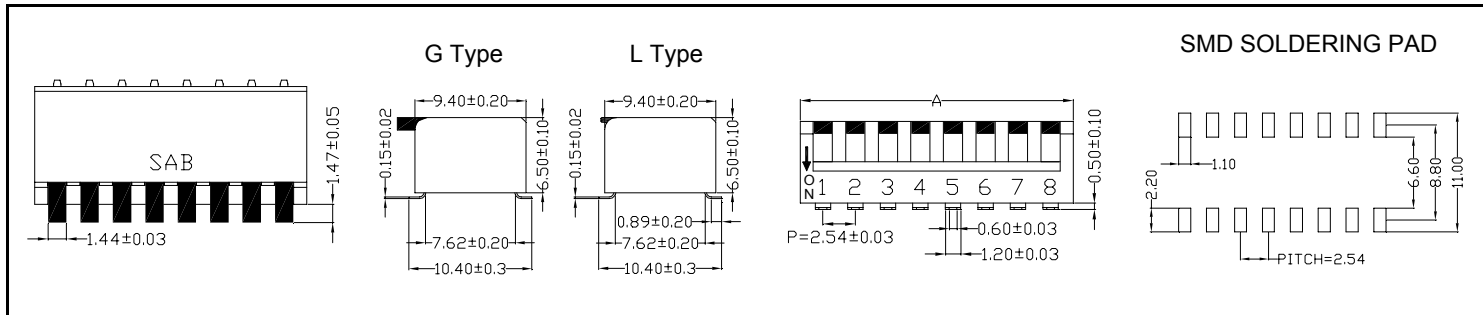


### Features

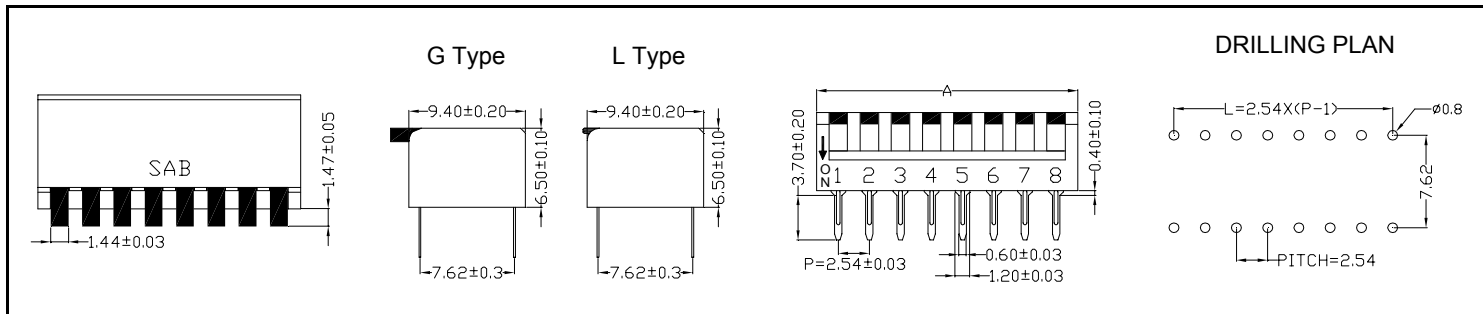
- Twin contact designed to ensure stable contact.
- Highly resistant to physical shock & vibration.
- All materials are UL 94V-0 grade, high temperature resistant plastic.
- Light click feeling.



### NPS



### NPH



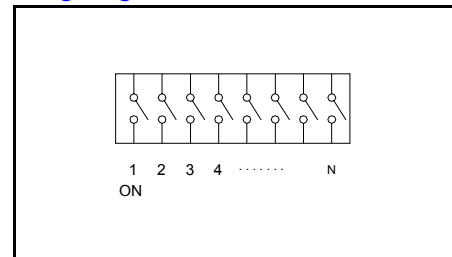
### Specifications

- 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



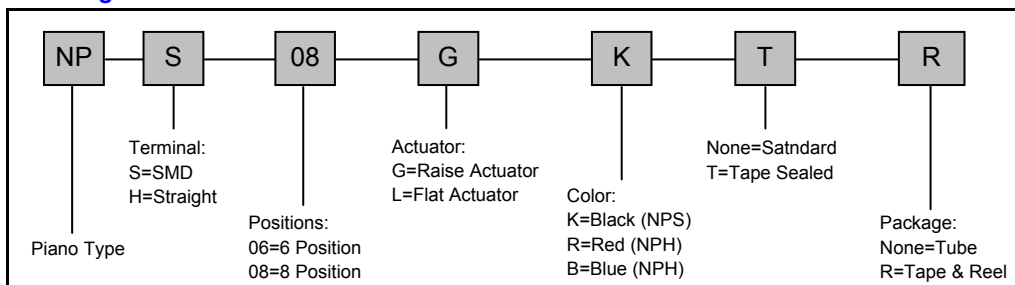
### Soldering Information

- Hand Soldering
- Soldering Iron 30W at under 350 /3 sec. Max. or at 270 /5 sec. Max.
- Wave Soldering
- Temperature: 260 /10 sec. Max.
- Reflow Soldering
- 260 ±5 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.

### Ordering Information



### 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

For more Information in Tape & Reel packaging. Please refer page 14 & 15 & 16.

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