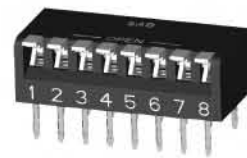
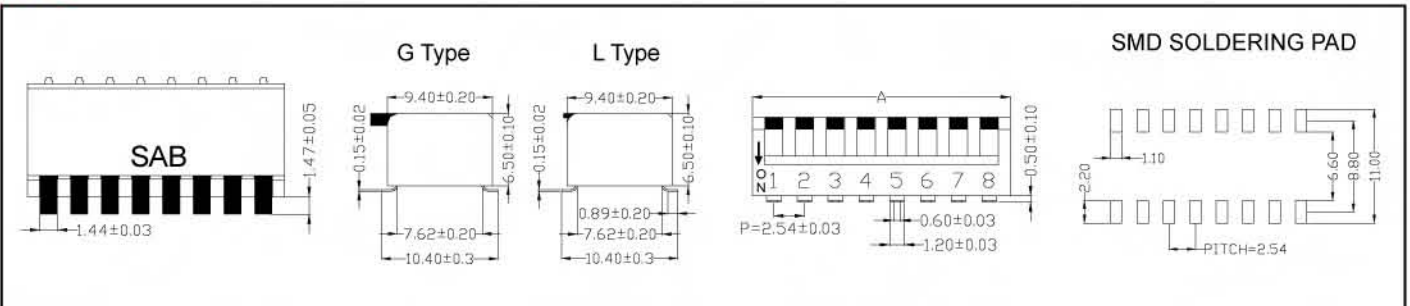


Features

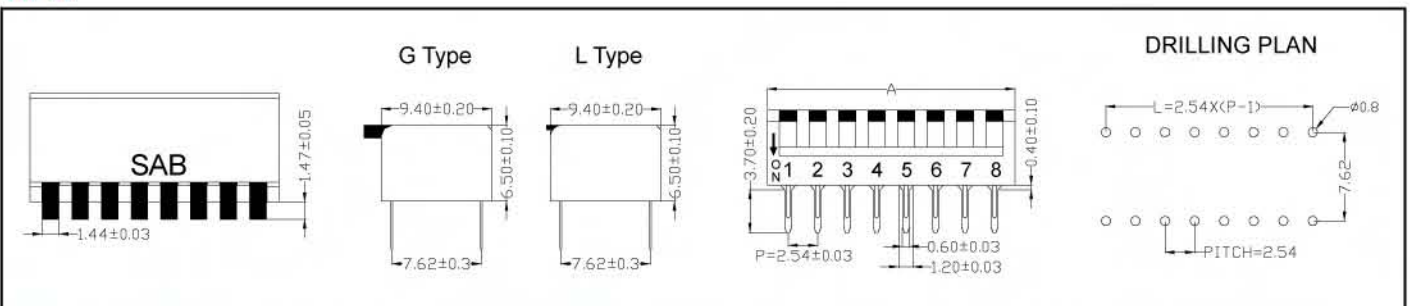
- ◆ Twin contact designed to ensure stable contact.
- ◆ Highly resistant to physical shock & vibration.
- ◆ All materials are UL 94V-0 grade, high temperature resistant plastic.
- ◆ Light click feeling.



NPS



NPH



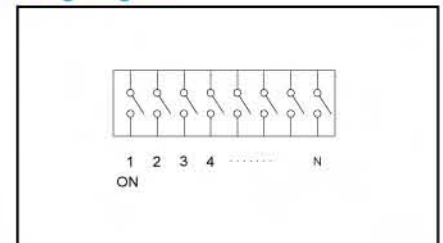
Specifications

- ◆ 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 5,000 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



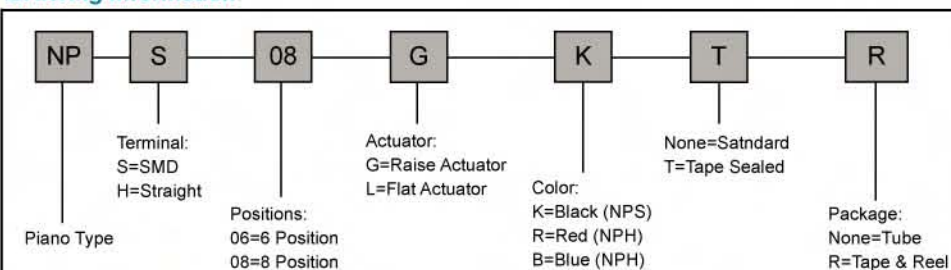
Soldering Information

- ◆ 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".