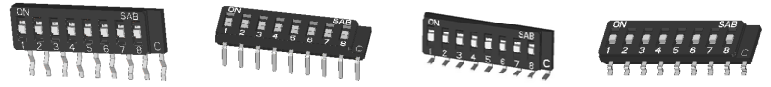


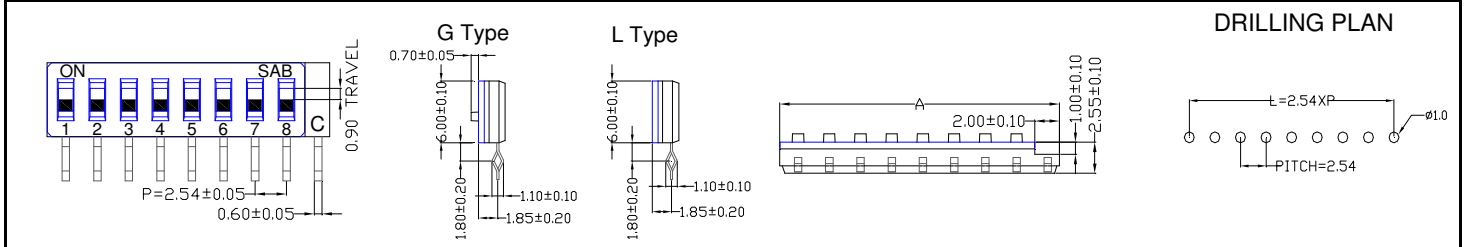


Features

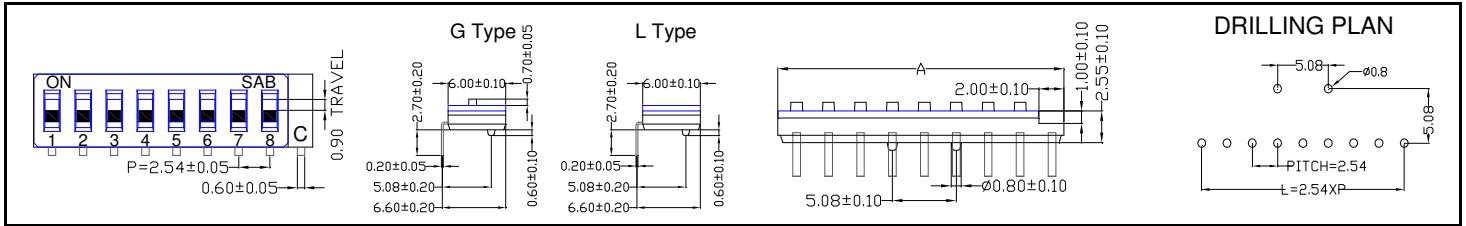
- ◆ Unique SMD type provide by Gull Wing & L lead type terminal.
- ◆ Easy Operation : Rise actuator & Flat actuator not need special tool.
- ◆ Long life : 3,000 cycles.
- ◆ End to end stackable in 2.54 center for full versions.
- ◆ Allow Reflow soldering at 260°C 20 Sec.
- ◆ 2 SIP switches take up less board space than 1 DIP switch.



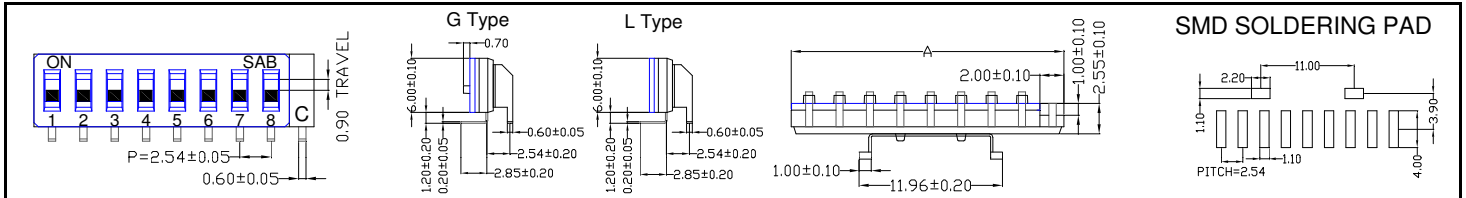
SIP



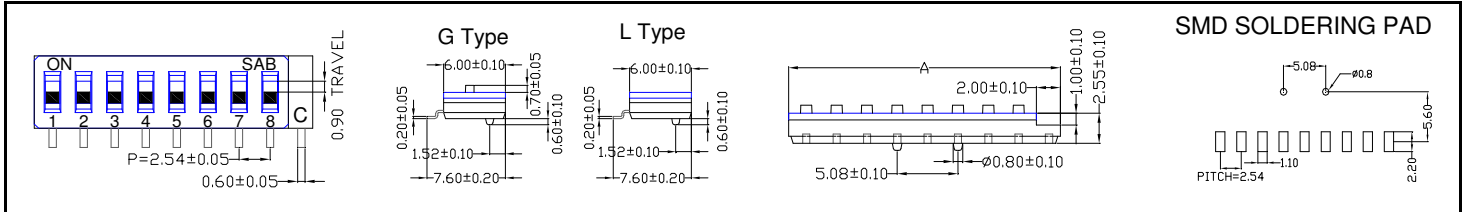
SIH



SIL



SIS



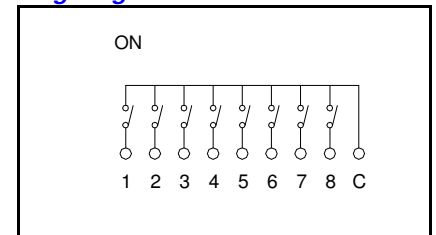
Specifications

- ◆ 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..... 3,000 cycles
- ◆ Electrical Life..... 3,000 cycles

Materials

- ◆ **Cover & Base:** High Temperature UL 94V-0 Thermoplastic, Black.
- ◆ **Actuator:** High Temperature UL 94V-0 Thermoplastic, White.
- ◆ **Terminal & Movable Contact:** Copper Alloy With Pure-Tin or Gold Plated.
- ◆ **Terminal:** Copper Alloy With Pure-Tin or Gold Plated.
- ◆ **Tape Sealed:** Polyimide film for SMD series.

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 20sec. In-line or Batch system.
- ◆ L & G Type: un-washable & un-accept reflow process.

Packaging Information

- ◆ All DIP switches are shipped in Tube.
- ◆ SIS can be packed by Tape & Reel .
- ◆ J lead proving Tape & Reel package only.
- ◆ Actuators all in "OFF" position.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning process.

Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
SIP02	2	7.52mm	69
SIP04	4	12.60mm	41
SIP06	6	17.68mm	29
SIP08	8	22.76mm	23
SIP10	10	27.84mm	18
SIP12	12	32.92mm	16

Order Information

