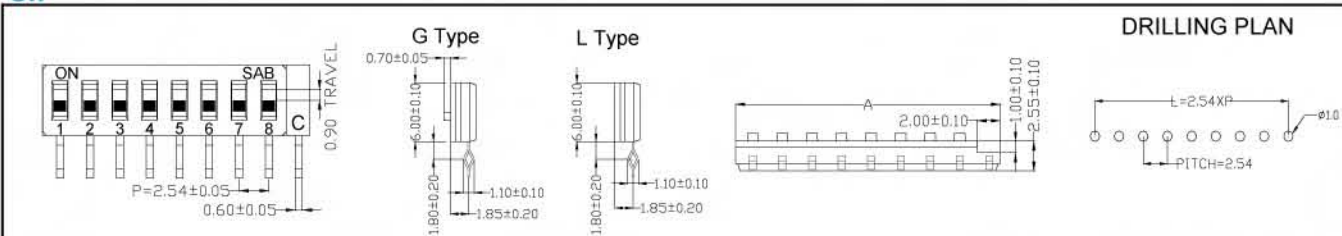


Features

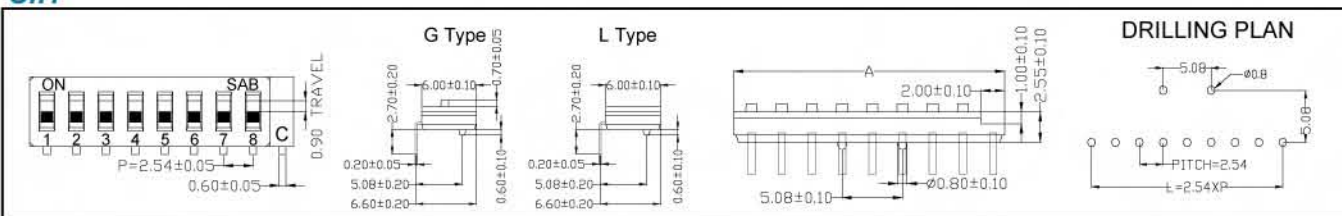
- ◆ Unique SMD type provide by Gull Wing & L lead type terminal.
- ◆ Easy Operation : Rise actuator & Flat actuator not need special tool.
- ◆ Long life : 3,000 cycles.
- ◆ End to end stackable in 2.54 center for full versions.
- ◆ Allow Reflow soldering at 260℃ 20 Sec.
- ◆ 2 SIP switches take up less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



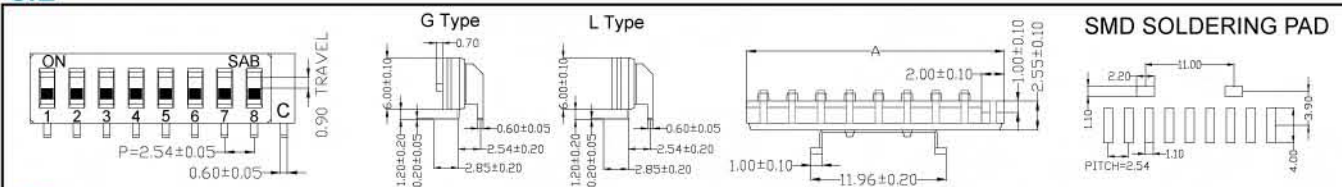
SIP



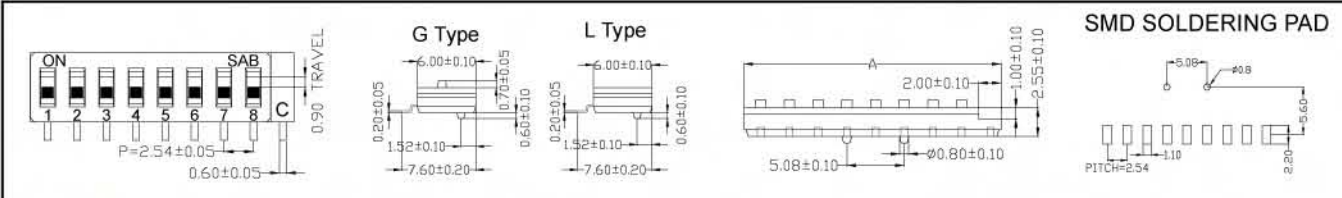
SIH



SIL



S/S



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

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 20sec. In-line or Batch system.
- ◆ L & G Type; un-washable & un-accept reflow process.
- ◆ J lead proving Tape & Reel package only.
- ◆ Actuators all in "OFF" position.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning process

Ordering Information

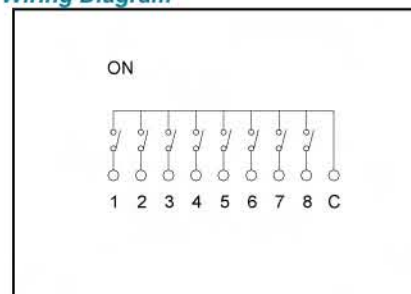
Materials

- ◆ **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.

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.

Wiring Diagram



The diagram shows a 6-position DIP switch assembly with the following labels and options:

- SIP**: Single In-Line Package Switches
Terminal:
SIS=Gull Wing Lead
SIL=SMD
SIH=Right Angle
- 08**: Positions:
04=4 Position
08=8 Position
- G**: Actuator:
G=Raise Actuator
L=Flat Actuator
T=Tape Sealed
- E**: Finished:
E=Pure-Tin
01=1u" Gold
03=3u" Gold
- H**: Holder:
H=W/ Holder
None=W/O Holder
- R**: Package:
None=Tube
R=Tape & Reel

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