

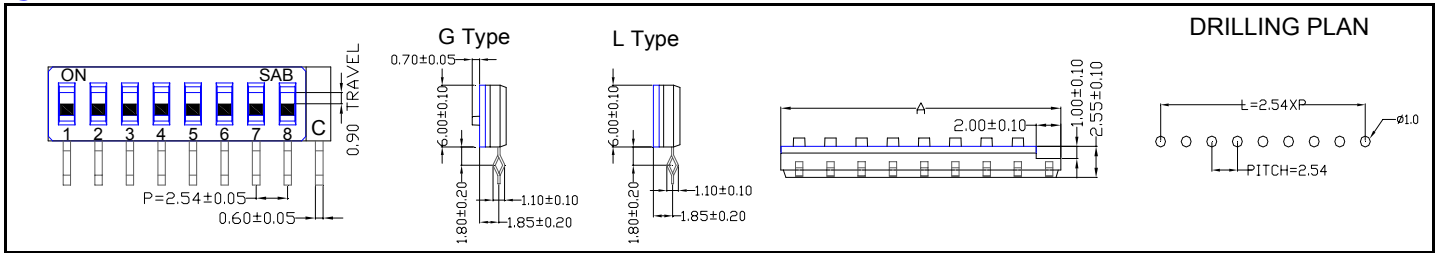


Features

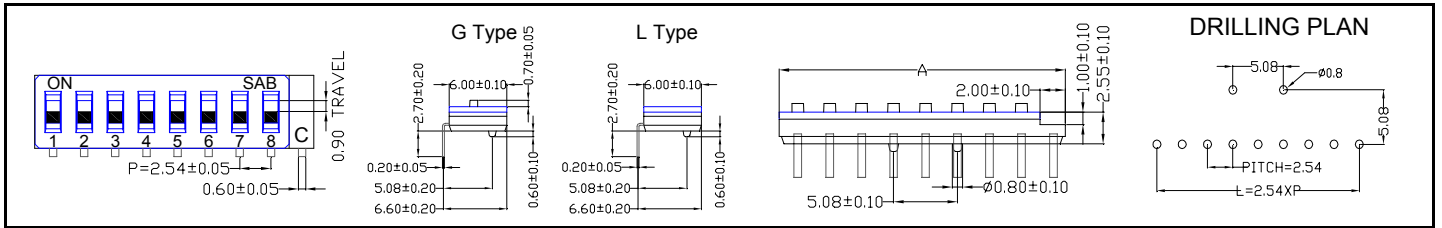
- Unique SMD type provide by Gull Wing & L lead type terminal.
- Easy Operation : Rise actuator & Flat actuator not need special tool.
- Long life : 3,000 cycles.
- End to end stackable in 2.54 center for full versions.
- Allow Reflow soldering at 260 20 Sec.
- 2 SIP switches take up less board space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



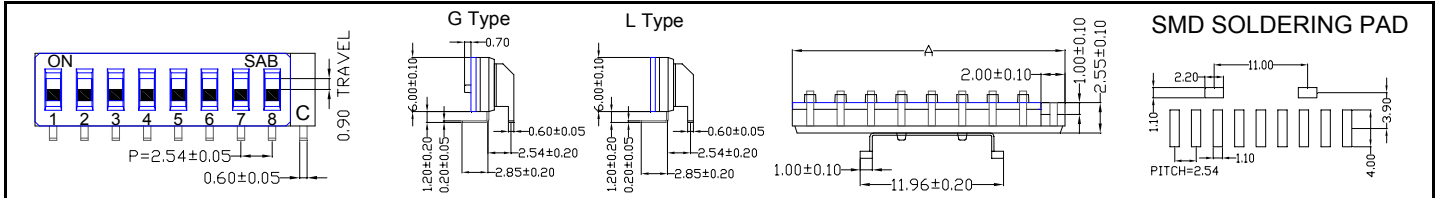
SIP



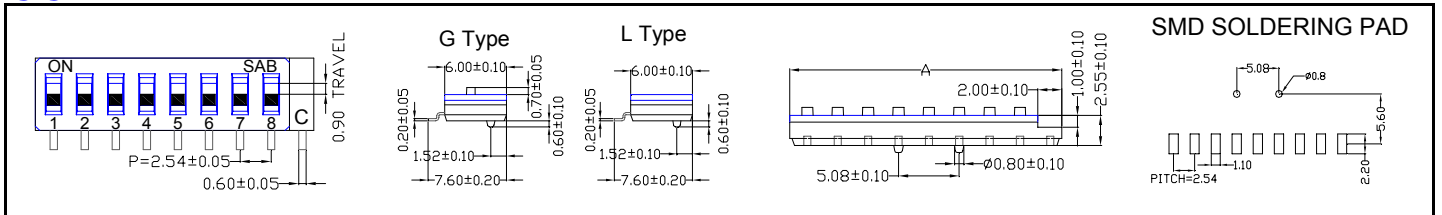
SIH



SIL



SIS



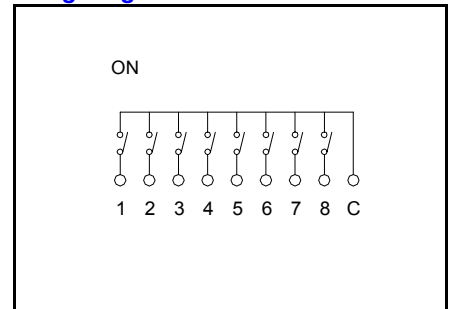
Specifications

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



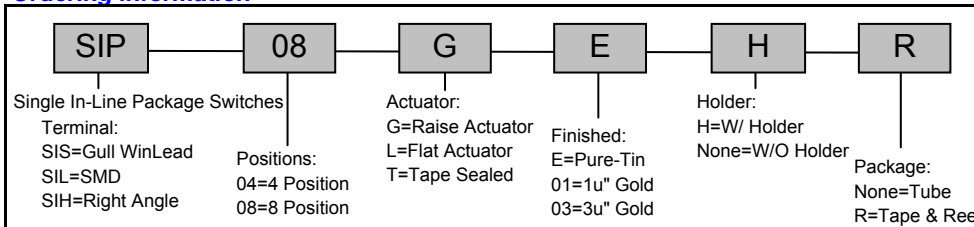
Soldering Information

- Hand Soldering
- Soldering Iron 30W 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.

Packaging Information

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

Ordering Information



Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
SIP04	4	12.60mm	41
SIP06	6	17.68mm	29
SIP08	8	22.76mm	23
SIP10	10	27.84mm	18