

SAB/YIKAI

DTS/A/H Series-Tri-State DIP Switch

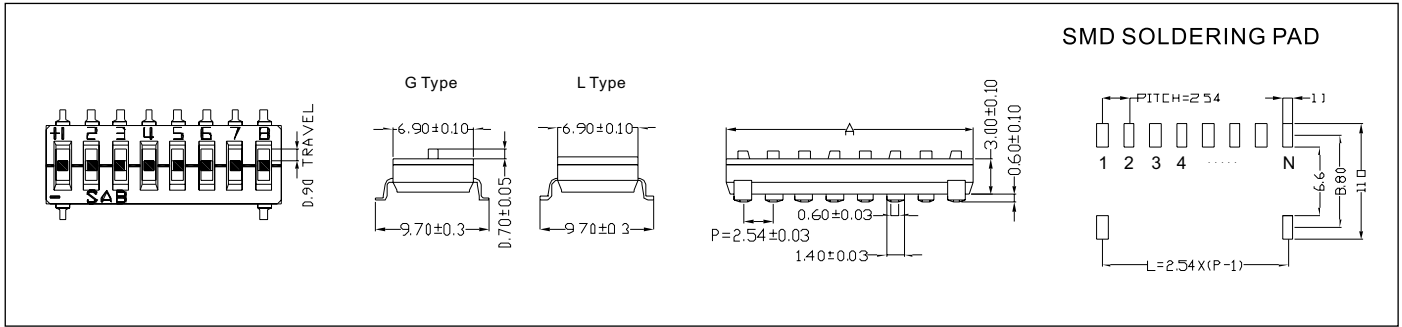


Features

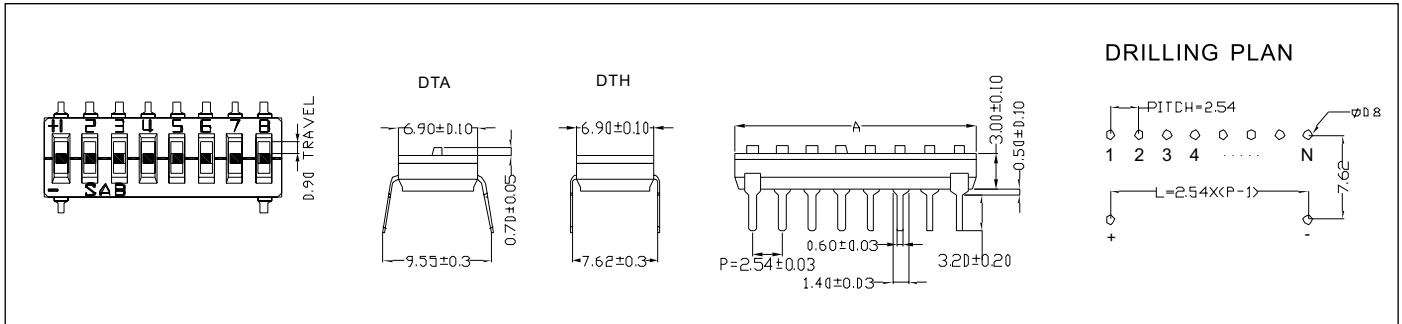
- ◆ Twin contact designed to ensure stable contact.
- ◆ Highly resistant to physical shock & vibration.
- ◆ All materials are UL 94V-0 grade, high temperature resistant plastic.
- ◆ Top tape sealed for L type to ensure washable.
- ◆ Smaller size to save space by reducing the volume to 41% or 67% of standard type.
- ◆ Tri-State(+, 0, -) setting function.
8 poles=(38)=6,561 codes
10 poles=(310)=59,049 codes
- ◆ Light click feeling.



DTS



DTA/H



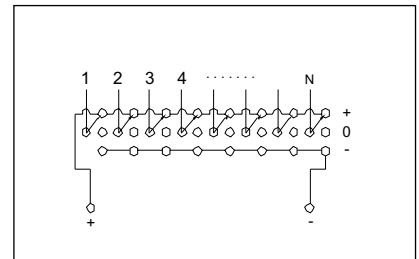
Specifications

- ◆ Contact Rating
Switching25mA, 24VDC
Non-Switching.....100mA, 50VDC
- ◆ Contact Resistance
Initial50mΩ Max.
After Life Test100mΩ Max.
- ◆ Insulation Resistance100MΩ min at 500VDC
- ◆ Dielectric Strength500VAC/1 minute
- ◆ Operating Force.....1000g Max.
- ◆ Mechanical Life5,000 cycles
- ◆ Electrical Life2,000 cycles

Materials

- ◆ **Cove & Base:** High Temperature UL 94V-0 Thermoplastic, Black.
- ◆ **Actuator:** High Temperature UL 94V-0 Thermoplastic, White.
- ◆ **Terminal & Movable Contact:** Copper Alloy with Gold or Pure-Tin plated
- ◆ **Terminal:** Copper Alloy with Gold Plated or Pure-Tin.
- ◆ **Tape Sealed:** Polyimide Film.

Wiring Diagram



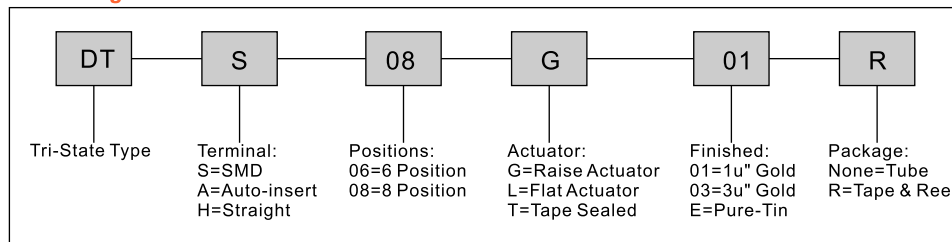
Soldering Information

- ◆ Hand Soldering
Soldering Iron 30W at under 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 30 sec. In-line or Batch system.
- ◆ L & G Type: un-washable & un-accept reflow process.

Packaging Information

- ◆ All DIP switches are shipped in Tube.
- ◆ DTS 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
DTS/A/H02	2	5.52mm	95
DTS/A/H03	3	8.06mm	65
DTS/A/H04	4	10.60mm	48
DTS/A/H06	6	15.68mm	33
DTS/A/H07	7	18.22mm	28
DTS/A/H08	8	20.76mm	25
DTS/A/H09	9	23.30mm	22
DTS/A/H10	10	25.84mm	20
DTS/A/H12	12	30.92mm	17

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"