

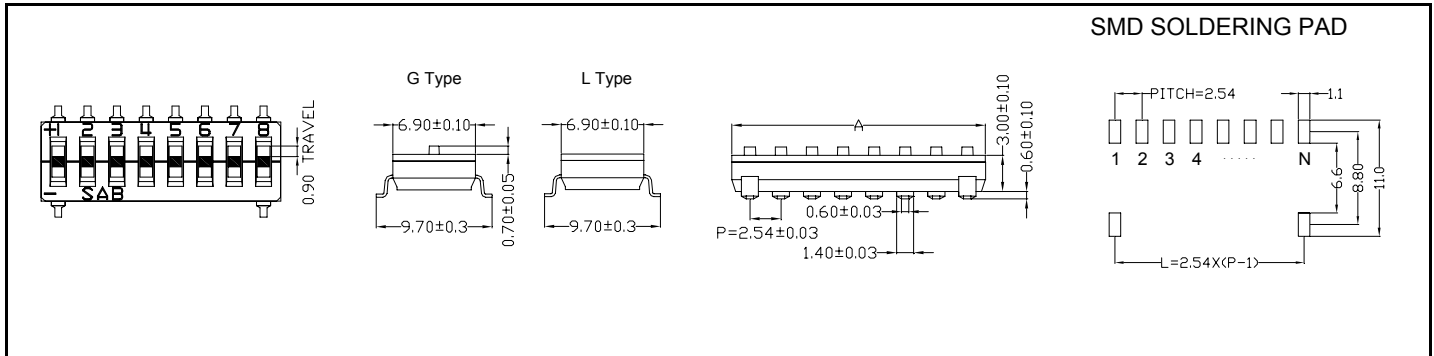


### Features

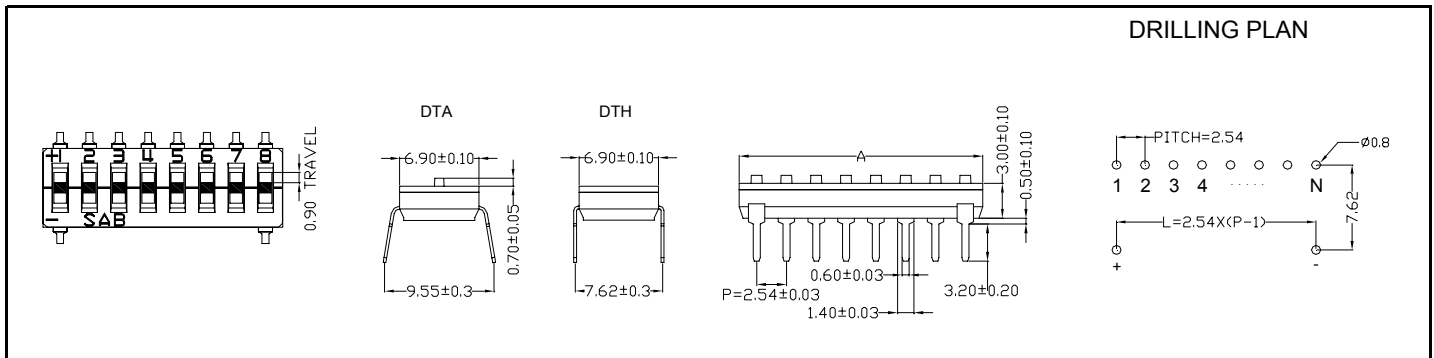
- Twin contact designed to ensure stable contact.
- Highly resistant to physical shock & vibration.
- All materials are UL 94V-0 grade, high temperature resistant plastic.
- Top tape sealed for L type to ensure washable.
- Smaller size to save space by reducing the volume to 41% or 67% of standard type.
- Tri-State(+,0,-) setting function.
- 8 poles=(3<sup>8</sup>)=6,561 codes
- 10 poles=(3<sup>10</sup>)=59,049 codes
- Light click feeling.



### DTS



### DTA/H



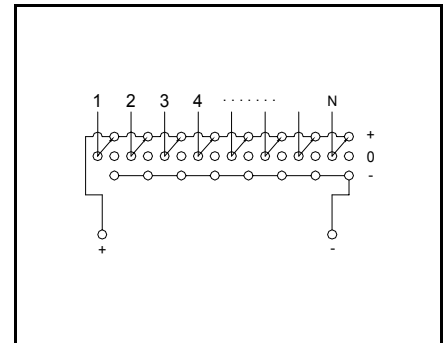
### Specifications

- 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 Gold Plated or Pure-Tin.
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- Tape Sealed:** Polyimide film.

### Wiring Diagram



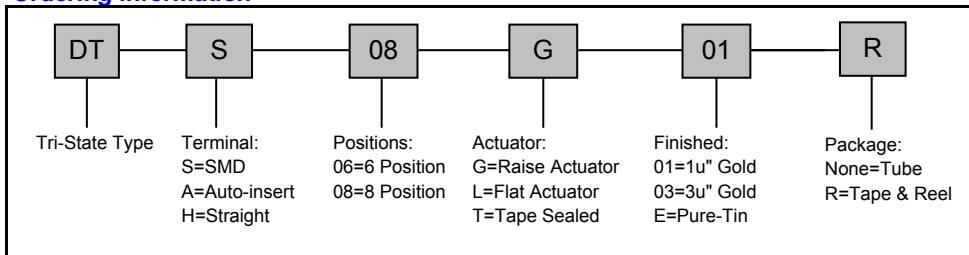
### Soldering Information

- Hand Soldering
- Soldering Iron 30W or under at 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.
- 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.

### 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".