



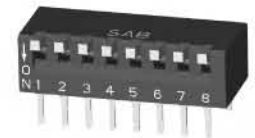
RoHS Compliant

BIWIN / SAB

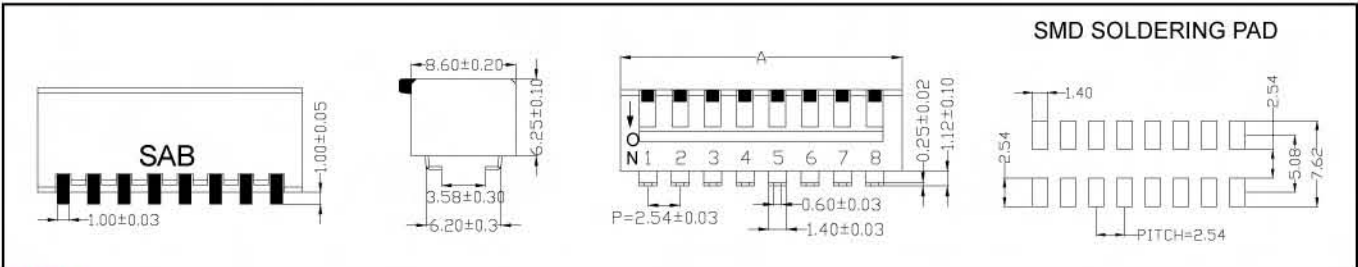
DPJ/S/A/H Series — Piano Type DIP Switch

Features

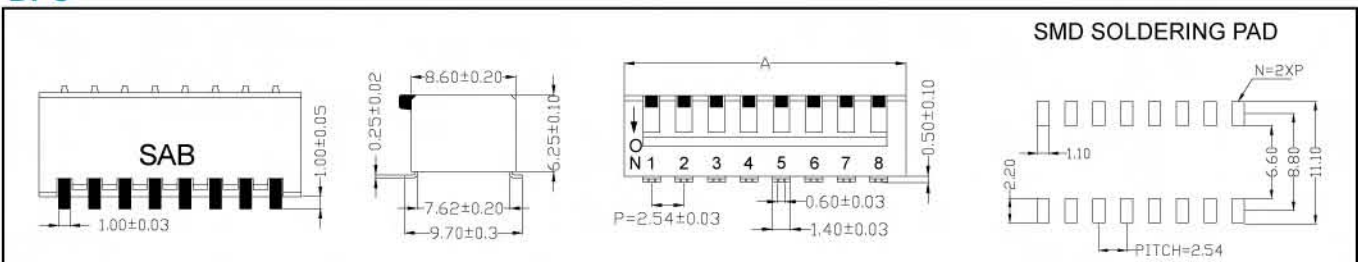
- ◆ Twin contact designed to ensure stable contact.
- ◆ Highly resistant to physical shock & vibration.
- ◆ All materials are UL 94V-0 grade, high temperature resistant plastic.
- ◆ Smaller size to save space by reducing the volume to 67% of standard type.
- ◆ Light click feeling.



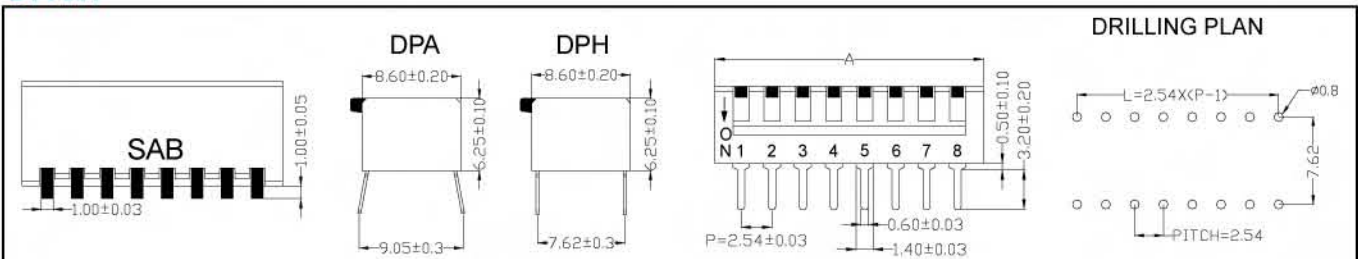
DPJ



DPS



DPA/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 2,000 cycles
- ◆ Electrical Life 2,000 cycles

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.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning process.

Ordering Information

DP	S	08	G	01	K	R
Piano Type	Terminal: J=J Lead S=SMD A=Auto-insert H=Straight	Positions: 06=6 Position 08=8 Position	Actuator: G=Raise Actuator	Finished: 01=1u" Gold 03=3u" Gold	Color: K=Black (DPJ/S) R=Red (DPA/H) B=Blue (DPA/H)	Package: None=Tube R=Tape & Reel

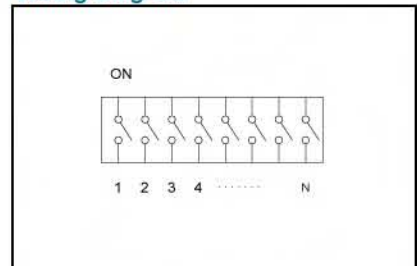
Materials

- ◆ Cover: High Temperature UL 94V-0 Thermoplastic, Black, Red & Blue.
- ◆ Base: High Temperature UL 94V-0 Thermoplastic, Black.
- ◆ Actuator: High Temperature UL 94V-0 Thermoplastic, White.
- ◆ Terminal & Movable Contact: Copper Alloy with Gold Plated.
- ◆ Terminal: Copper Alloy with Gold Plated.
- ◆ Tape Sealed: Polyester Film.

Packaging Information

- ◆ All DIP switches are shipped in Tube.
- ◆ DPS can be packed by Tape & Reel.
- ◆ J lead providing Tape & Reel package only.
- ◆ Actuators all in "OFF" position.

Wiring Diagram



Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
DPS/A/H02	2	6.40mm	82
DPS/A/H03	3	8.94mm	59
DPS/A/H04	4	11.90mm	44
DPS/A/H05	5	14.44mm	36
DPS/A/H06	6	16.98mm	31
DPS/A/H08	8	22.06mm	24
DPS/A/H10	10	27.14mm	19

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".