



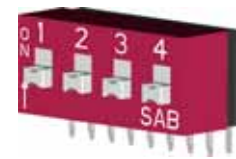
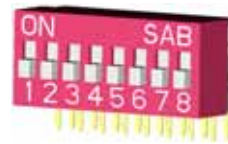
RoHS Compliant

BIWIN / SAB

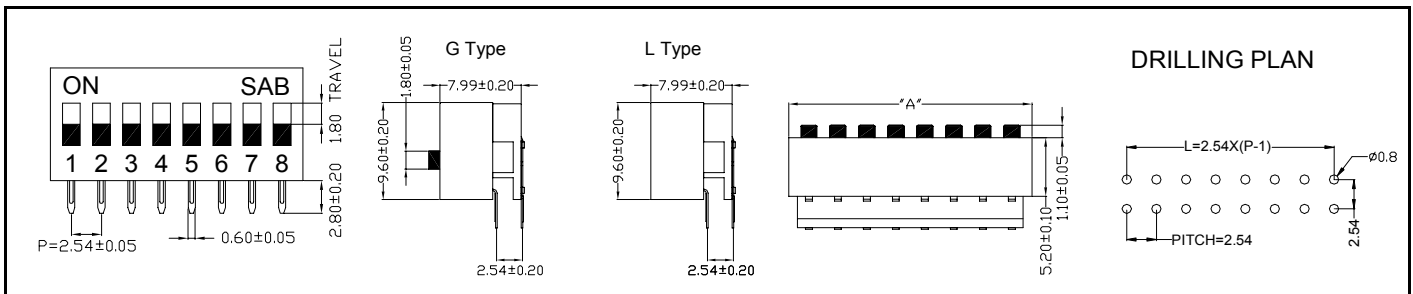
BA/BA2F Series—Right Angle DIP Switch

Features

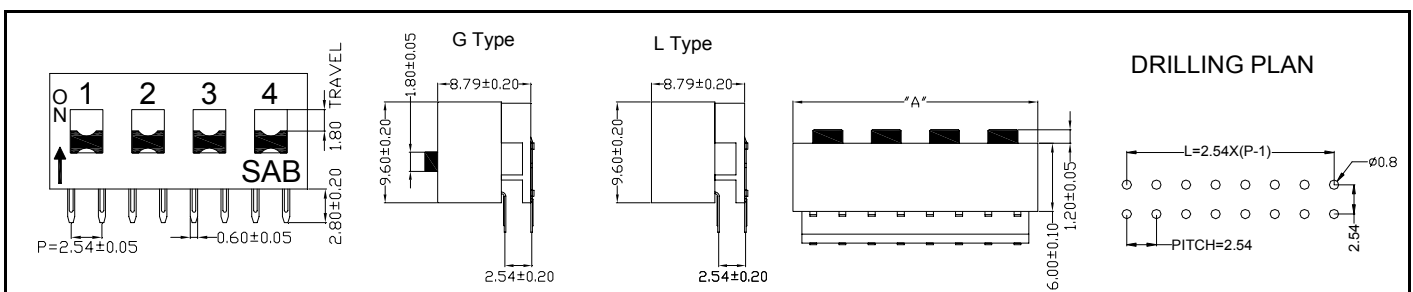
By employing engineering plastic, this item has an excellent heat and chemical resistance.
Standard gold-plated contact points & double movable contacts ensure reliability and longer life expectancy
Compatible for automatic cleaning. High pressure wiping contacts allows aqueous of solvent cleaning.
Insert-molding technology guarantee to avoid epoxy and water from intruding.



BA



BA2F



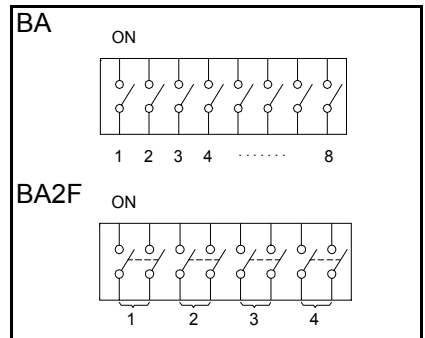
Specifications

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..... 3,000 cycles

Materials

Cover & Base: High Temperature UL 94V-0 Thermoplastic, Blue, Red & Black.
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 Pure-Tin Plated.
Tape Sealed: Polyester Film .

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

Packaging Information

All DIP switches are shipped in Tube.
Actuators all in "OFF" position.

Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
BA02	2	6.08mm	85
BA03	3	8.62mm	61
BA04	4	11.16mm	47
BA05	5	13.70mm	38
BA06	6	16.24mm	32
BA07	7	18.78mm	28
BA08	8	21.32mm	24
BA09	9	23.86mm	22
BA10	10	26.40mm	20
BA12	12	31.48mm	16
BA2F01	1	6.08mm	85
BA2F02	2	11.16mm	47
BA2F03	3	16.24mm	32
BA2F04	4	21.32mm	24
BA2F05	5	26.40mm	20
BA2F06	6	31.48mm	16

Ordering Information

