



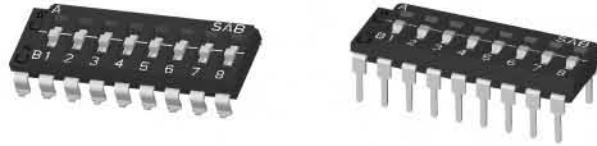
RoHS Compliant

BIWIN / SAB

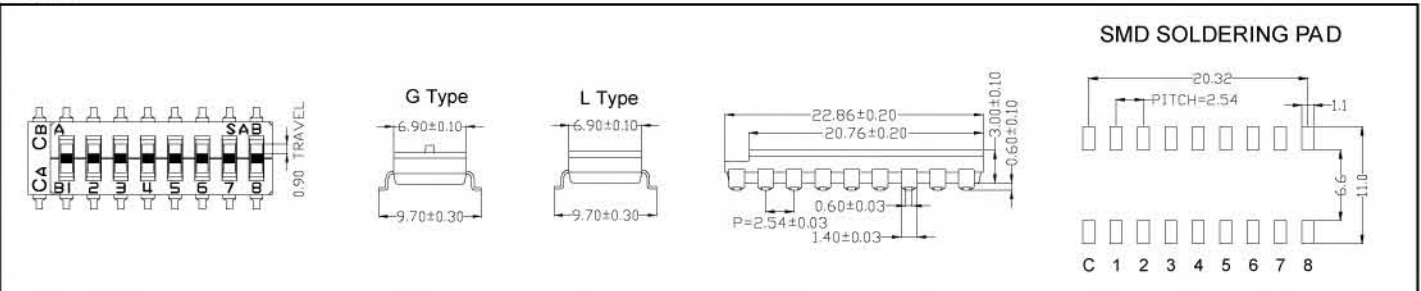
DMIS/A/H Series — Multi-Pole Type DIP Switch

Features

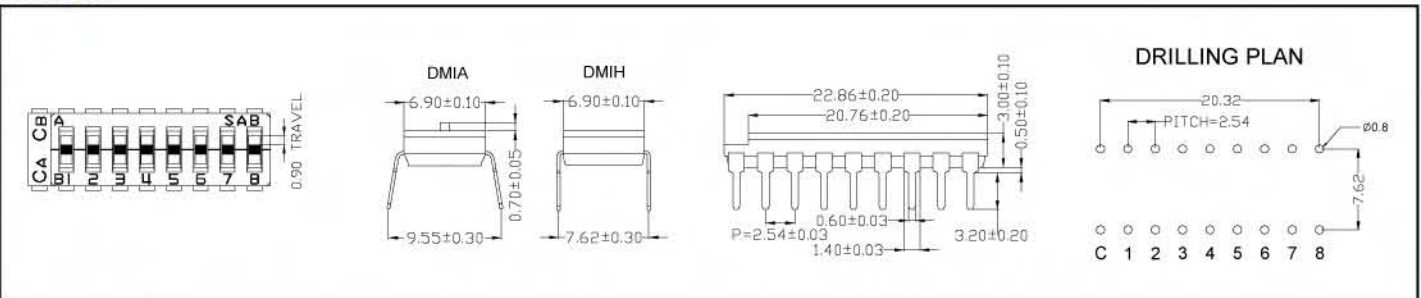
- ◆ On-Off-On Multi-Pole in one
 - Replace Toggle SW / Slide SW circuit
 - Replace SPDT SW
- ◆ Recode function :
 - 8 positions = 3^8 with one common pin Connection circuit



DMIS



DMIA/H



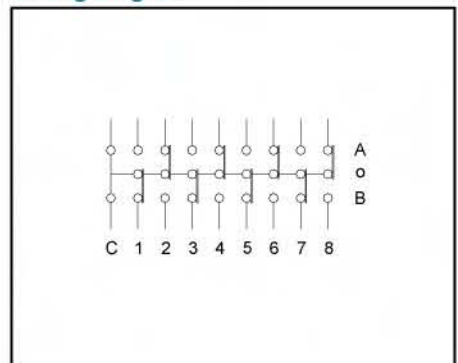
Specifications

- ◆ 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..... 3,000 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.
- ◆ **Terminal:** Copper Alloy with Gold Plated or Pure-Tin.
- ◆ **Tape Sealed:** Polyimide film.

Wiring Diagram



Soldering Information

- ◆ Hand Soldering
 - Soldering Iron 30W or under at 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.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning process

Packaging Information

- ◆ All DIP switches are shipped in Tube.
- ◆ DMIS can be packed by Tape & Reel.
- ◆ Actuators all in "OFF" position.

Ordering Information

DMI	S	08	G	01	R
Multi-Pole Type 3 position (One Common)	Terminal: S=SMD A=Auto-insert H=Straight	Positions: 08=8 Position	Actuator: G=Raise Actuator L=Flat Actuator T=Tape Sealed	Finished: 01=1u" Gold 03=3u" Gold E=Pure-Tin	Package: None=Tube R=Tape & Reel

Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
DMIS/A/H08	8	21.06mm	22