

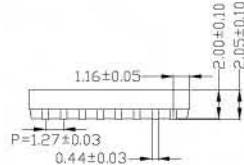
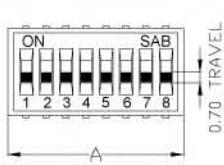


Features

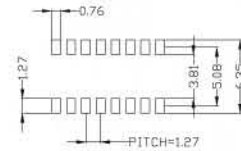
- ◆ Half Pitch(1.27mm) terminal.
- ◆ 300mil/SOP/J/F standard(0.05 inch pitch).
- ◆ Gold-plated electrical contacts are standard.
- ◆ High temperature tape sealed.



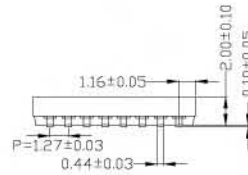
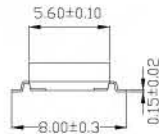
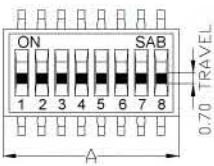
SOJ (J Lead)



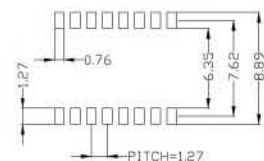
SMD SOLDERING PAD



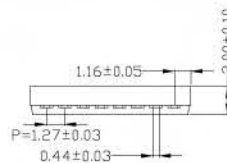
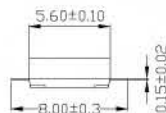
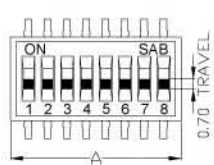
SOP (Gull Wing Lead)



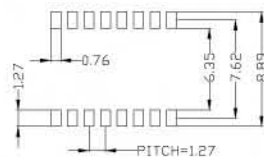
SMD SOLDERING PAD



SOF (Flat Lead)



SMD SOLDERING PAD



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 300VAC/1 minute
- ◆ Operating Force..... 500g 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.
- ◆ Reflow Soldering
 - 260°C ±5°C within 30sec. In-line or Batch system.
- ◆ Keep all actuators in "OFF" position during soldering and cleaning process.

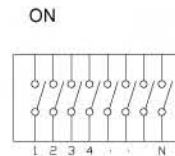
Materials

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

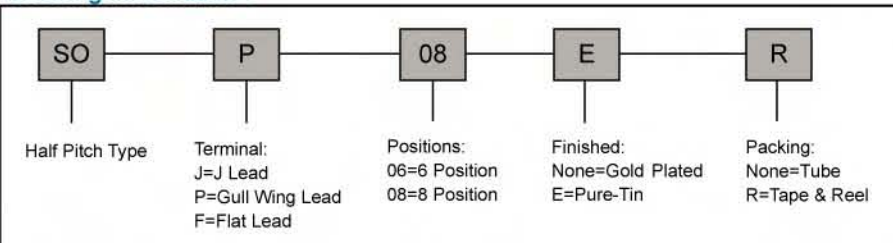
Packaging Information

- ◆ SOP can be packed by Tube or Tape & Reel.
- ◆ SOJ / SOF providing Tape & Reel package only.
- ◆ Actuators all in "OFF" position.

Wiring Diagram



Ordering Information :



Package

P/N	No. Of Pole	Dim. A	Quantity per Tube
SOP01	1	2.31mm	93 (Half)
SOP02	2	3.58mm	125
SOP03	3	4.85mm	90
SOP04	4	6.12mm	70
SOP05	5	7.39mm	60
SOP06	6	8.66mm	50
SOP08	8	11.20mm	40
SOP10	10	13.74mm	30
SOP12	12	16.28mm	25

For more Information in Tape & Reel packaging. Please refer page 14 & 15 & 16.