

# Switch

## DIP Switch Series

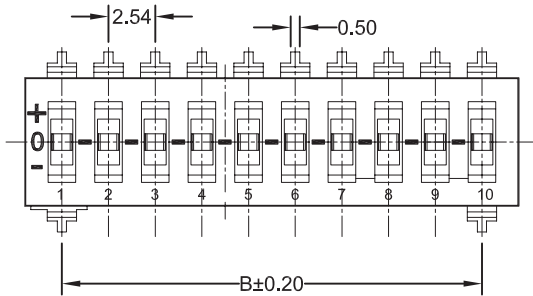
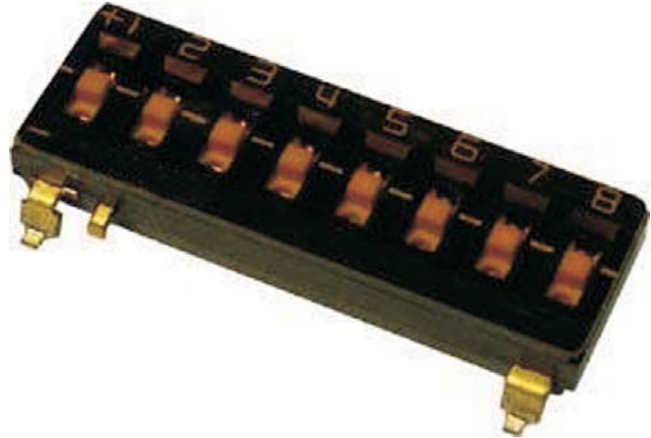
### KLS7-EM Tri-state DIP Switch SMD type 2.54mm pitch

**Specifications**

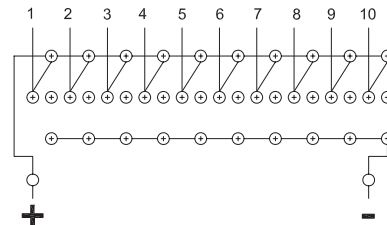
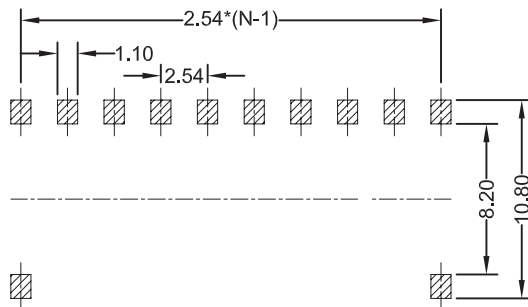
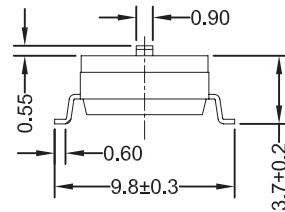
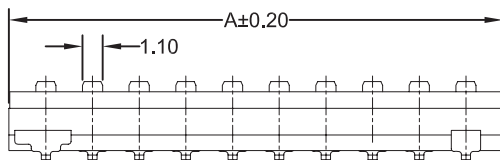
- Contact Rating: 25 mA at 24VDC (switching)  
100 mA at 50VDC (steady state)
- Life: 2,000 cycles
- Contact Resistance: 100mΩ Max.
- Insulation Resistance: 100MΩ at 100VDC Min
- Dielectric Strength: 300VAC Min

**Materials**

- Base & Cover: PPS (UL94V-0)
- Actuator: PA46 (UL94V-0).
- Contacts: Brass, Gold /Tin Plate
- Terminals: Brass, Gold /Tin Plate



POS.	DIMENSIONS	
	A	B
4P	11.64	7.62
5P	14.18	10.16
8P	21.80	17.78
9P	24.34	20.32
10P	26.88	22.86



RECOMMENDED P.C.B. LAYOUT (TOP VIEW)

[ SCHEMATIC ]

## ORDER INFORMATION

**KLS7-EM - XX - N - 0 0**

- Part Number
- EM : Tri-state Dip Switch SMD Type
- Number of Pos.: 04~10 Pos.
- Packaging: 0=Tube  
0: Non-sealed
- Color: N=Black

# Switch

## DIP Switch Series

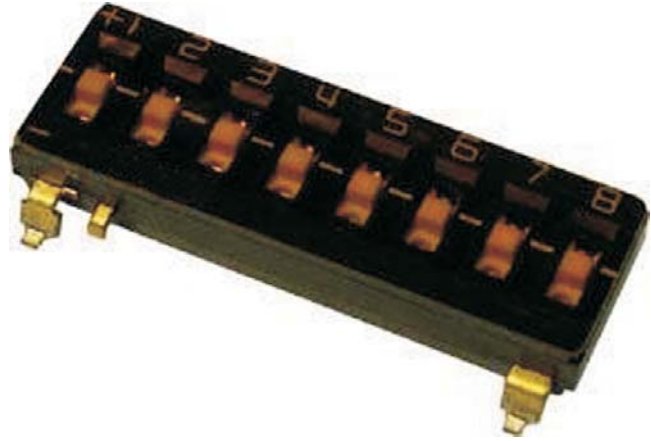
**KLS7-EMR Tri-state DIP Switch SMD Recessed type 2.54mm pitch**

### Specifications

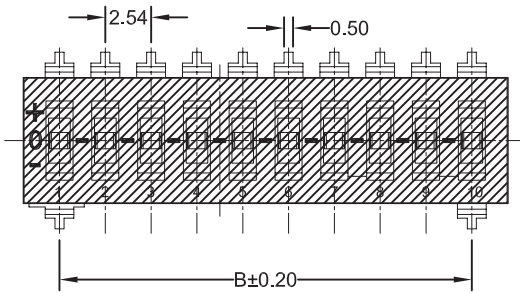
- Contact Rating: 25 mA at 24VDC (switching)  
100 mA at 50VDC (steady state)
- Life: 2,000 cycles
- Contact Resistance: 100mΩ Max.
- Insulation Resistance: 100MΩ at 100VDC Min
- Dielectric Strength: 300VAC Min

### Materials

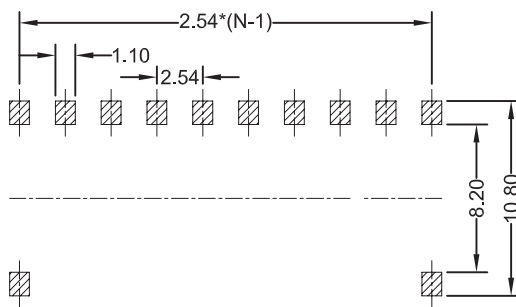
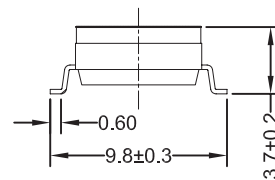
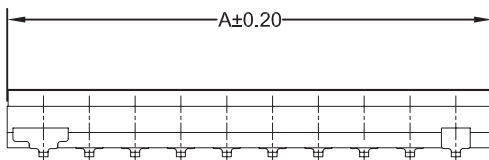
- Base & Cover: PPS (UL94V-0)
- Actuator: PA46 (UL94V-0).
- Contacts: Brass, Gold /Tin Plate
- Terminals: Brass, Gold /Tin Plate



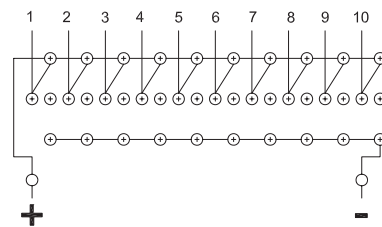
VII



POS.	DIMENSIONS	
	A	B
4P	11.64	7.62
5P	14.18	10.16
8P	21.80	17.78
9P	24.34	20.32
10P	26.88	22.86



RECOMMENDED P.C.B. LAYOUT (TOP VIEW)



[ SCHEMATIC ]

## ORDER INFORMATION

**KLS7-EMR - XX - N - 1 0**

- Part Number
- EMR : Tri-state Dip Switch
- SMD Recessed Type
- Number of Pos.: 04~10 Pos.
- Packaging: 0=Tube 1- Tape & Reel Packing
- 1: With sealed
- Color: N=Black