



Specifications

Electrical Ratings	switch : 25mA @ 24VDC carry : 100mA @ 24VDC
Electrical Life	2,000 cycles typical
Contact Resistance	<25mΩ initial
Actuation Force	400gF maximum
Actuator Travel	2.0mm

Dielectric Strength	500Vrms min
Insulation Resistance	>100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C

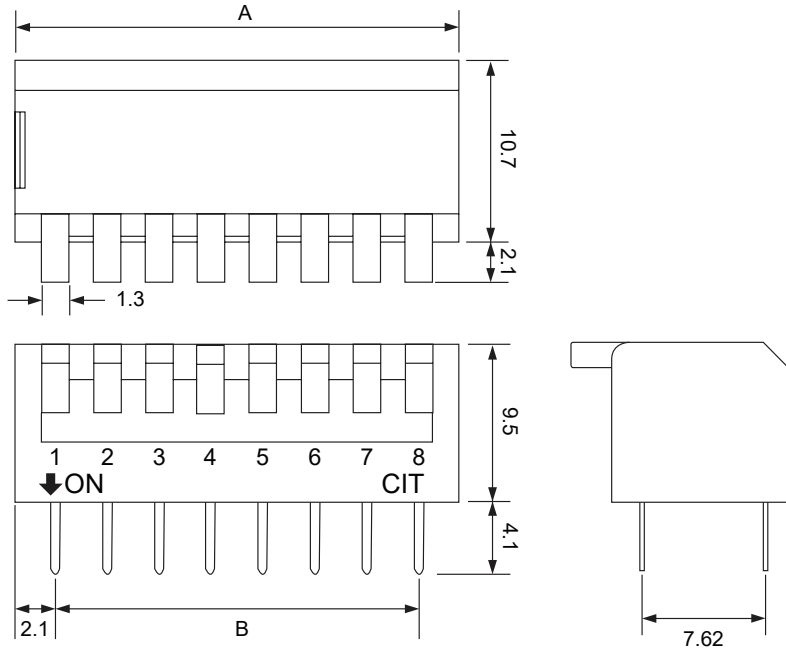
Materials

Cap	4/6 Nylon, UL94V-0, white
Cover	PPS, UL94V-0, red
Housing	PPS, UL94V-0, black
Contacts	Phosphor Bronze, Gold over Nickel Plated
Terminals	Brass, Gold over Nickel Plated

Ordering Information

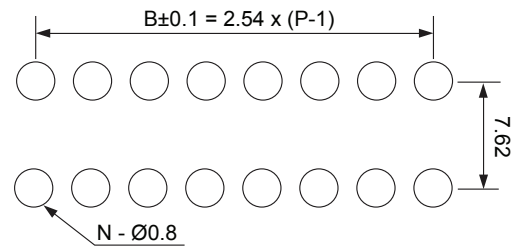
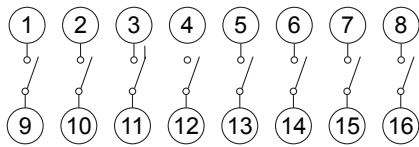
1. Series	KP	02	E
KP			
2. Number of Positions			
02 = 2 positions			
03 = 3 positions			
04 = 4 positions			
05 = 5 positions			
06 = 6 positions			
08 = 8 positions			
10 = 10 positions			
12 = 12 positions			
3. Actuator Height			
E = Extended			
R = Recessed			
4. Tape Seal			
Blank = No Tape Seal			
T = Tape Seal			

Dimensions

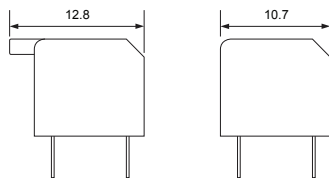


Number of Positions	"A" mm	"B" mm
02	6.26	2.54
03	9.08	5.08
04	11.34	7.92
05	13.88	10.16
06	16.42	12.70
08	21.50	17.78
10	26.58	22.86
12	31.60	27.94

Schematic & PC Layout



Actuator Options



Notes

- All switches packaged in OFF position
- Tube packaging standard
- Switches should be soldered in the OFF position