



RoHS Compliant

DIP

## Specifications

Electrical Ratings	switch : 25mA @ 24VDC carry : 100mA @ 24VDC	Dielectric Strength	500Vrms min
Electrical Life	2,000 cycles typical	Insulation Resistance	>100MΩ min
Contact Resistance	<25mΩ initial	Operating Temperature	-40°C to 85°C
Actuation Force	400gF maximum	Storage Temperature	-40°C to 85°C
Actuator Travel	2.0mm		

## 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		

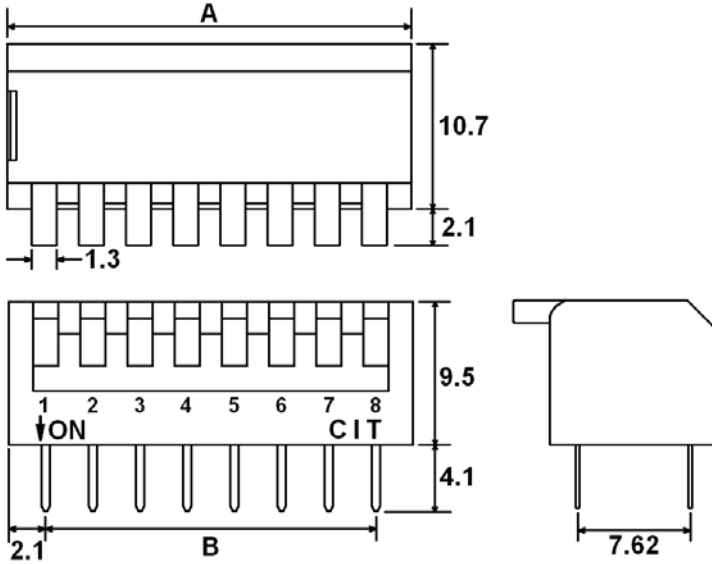
Specifications and availability subject to change without notice.

Dimensions shown in mm. Dimensions are shown for reference purposes only.

# KP

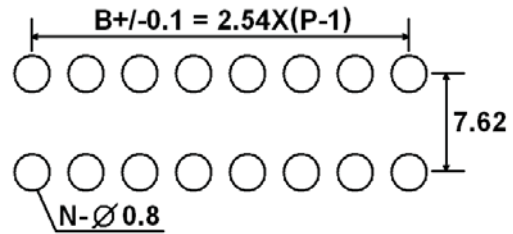
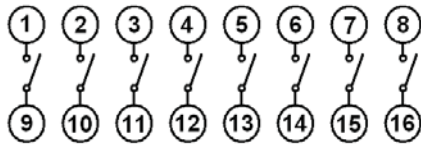
DIP

## Dimensions

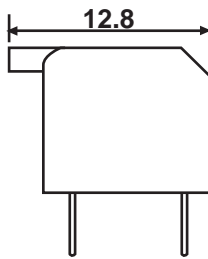


Number of Positions	"A" mm	"B" mm
02	6.26	2.54
03	9.08	5.08
04	11.34	7.92
05	13.88	10.16
06	16.42	12.70
08	21.50	17.78
10	26.58	22.86
12	31.60	27.94

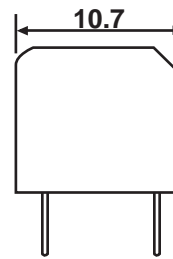
## Schematic & PC Layout



## Actuator Options



**E Actuator**



**R Actuator**

## Packaging Specifications

- All switches packaged in OFF position
- Tube packaging standard

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