





Piano Style DIP

# **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

Сар	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	

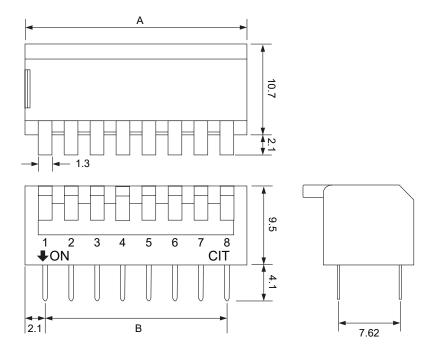
## **Ordering Information**

1. Series	KP	02	E	
KP				
2. Number of F 01 = 1 positi 02 = 2 positi 03 = 3 positi 04 = 4 positi 05 = 5 positi 06 = 6 positi 08 = 8 positi 10 = 10 positi 12 = 12 positi	on ons ons ons ons ons ons ons			
3. Actuator He E = Extende R = Recesse	eď			
4. Tape Seal Blank = No T = Tape Se				



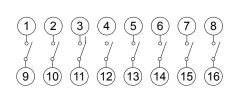
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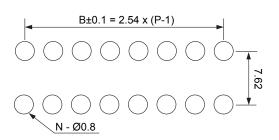
#### **Dimensions**



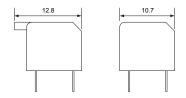
"A"	"B"
mm	mm
3.54	-
6.26	2.54
9.08	5.08
11.34	7.92
13.88	10.16
16.42	12.70
21.50	17.78
26.58	22.86
31.60	27.94
	mm 3.54 6.26 9.08 11.34 13.88 16.42 21.50 26.58

# Schematic & PC Layout





### **Actuator Options**



#### **Notes**

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