



Piano Style 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

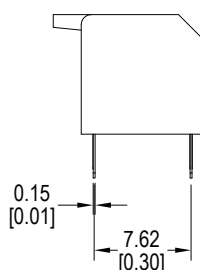
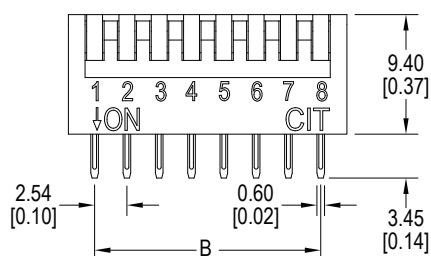
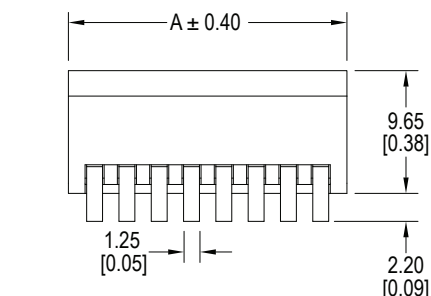
Ordering Information

1. Series	KP	02	E
KP			
2. Number of Positions			
01 = 1 position			
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 <i>not available with Extended Actuator Height</i>			

Notes

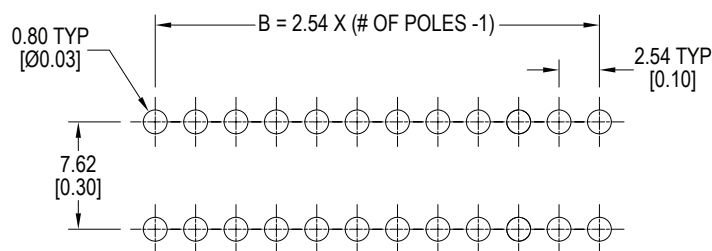
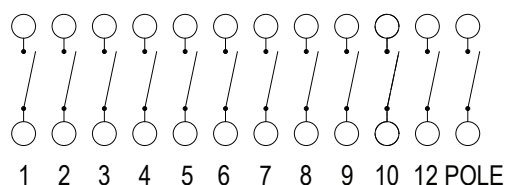
- All switches packaged in OFF position
- Tube packaging standard
- Switches should be soldered in the OFF position

Dimensions



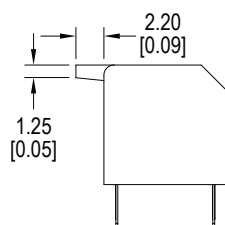
Number of Positions	"A" mm	"B" mm
01	3.54	n/a
02	6.66	2.54
03	9.20	5.08
04	11.74	7.62
05	14.28	10.16
06	16.82	12.70
08	21.90	17.78
10	26.98	22.86
12	32.06	27.94

Schematic & PC Layout



Actuator Options

Extended



Recessed

