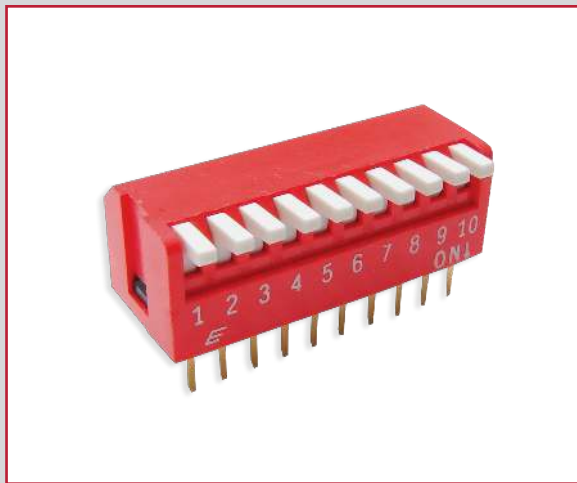
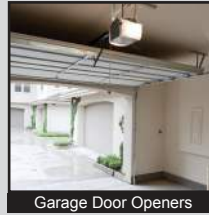


# KAP SERIES DIP SWITCH

ANTI-VANDAL SWITCHES  
 DETECTOR SWITCHES  
 DIP SWITCHES  
 KEYLOCK SWITCHES  
 NAVIGATION SWITCHES  
 PUSHBUTTON SWITCHES  
 ROCKER SWITCHES  
 ROTARY SWITCHES  
 SLIDE SWITCHES  
 SNAP ACTION SWITCHES  
 TACTILE SWITCHES  
 TOGGLE SWITCHES  
 CAP OPTIONS



## APPLICATIONS / MARKETS



Garage Door Openers



Computer Peripherals



Consumer Electronics



Instrumentation



Telecommunication



Medical Equipment

# RoHS

## SPECIFICATIONS

**Electrical Rating:** 100mA @ 50VDC Non-Switching  
 25mA @ 24VDC Switching  
**Life Expectancy:** 2,000 Cycles  
**Contact Resistance:** 100mΩ Max.  
**Insulation Resistance:** 100 MΩ Min. at 500VDC  
**Dielectric Strength:** 100VAC for 1 min.  
**Operating Temperature:** -20°C to 85°C  
**Storage Temperature:** -40°C to 85°C  
**Travel:** 2.0mm Typical  
**Contact Arrangement:** SPST each position

## FEATURES & BENEFITS

- Piano style through hole (PCB Pin) termination
- From 2 to 12 positions
- Top seal optional
- Tube packaging

## PART NUMBER CONFIGURATOR

P Series	Model No.	Termination	Circuit	No. of Positions	Actuator	Seal
<input type="text" value="KA"/>	<input type="text" value="P - Piano Type"/>	<input type="text" value="1 - PC Pin"/>	<input type="text" value="1 - SPST"/>	<input type="text" value="02 - 2 positions"/> <input type="text" value="03 - 3 positions"/> <input type="text" value="04 - 4 positions"/> <input type="text" value="05 - 5 positions"/> <input type="text" value="06 - 6 positions"/> <input type="text" value="07 - 7 positions"/> <input type="text" value="08 - 8 positions"/> <input type="text" value="09 - 9 positions"/> <input type="text" value="10 - 10 positions"/> <input type="text" value="12 - 12 positions"/>	<input type="text" value="R - Recessed Actuator Top Side Off"/> <input type="text" value="E - Extended Actuator Top Side Off"/>	<input type="text" value="None - Standard Unsealed"/> <input type="text" value="T - Top Tape Sealed"/>

Switches are supplied in standard IC tubes with all poles in the "OFF" position

Specifications subject to change without notice 12.19.2017



E-SWITCH®

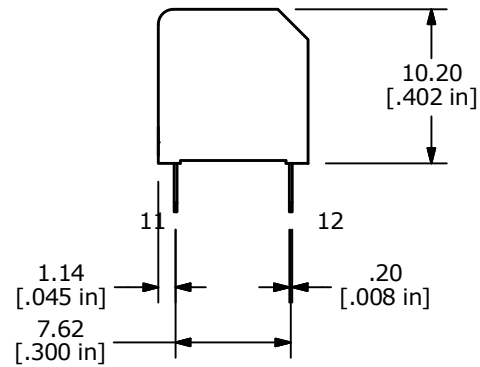
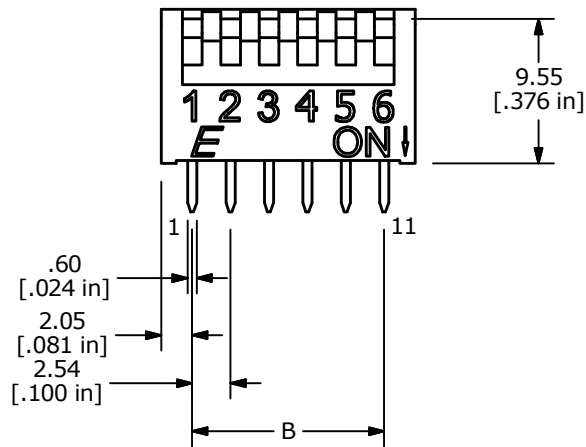
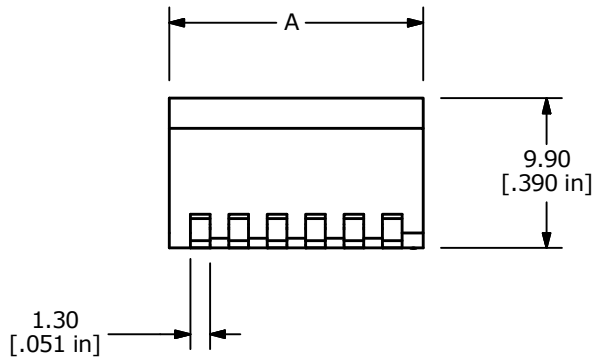
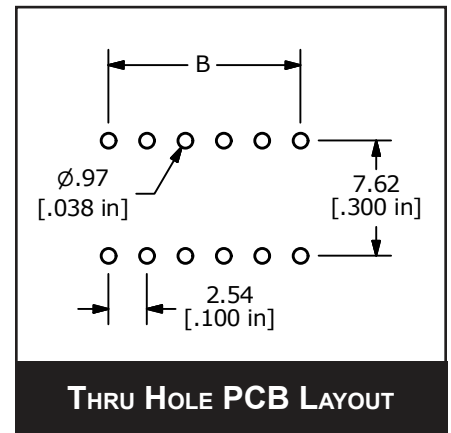
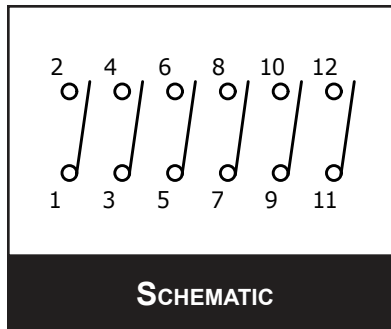
www.e-switch.com

800.867.2717

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# KAP SERIES DIP SWITCH

## BODY DIMENSIONS/ POSITION OPTIONS



SHOWN WITH  
R - RECESSED ACTUATOR  
TOP SIDE OFF

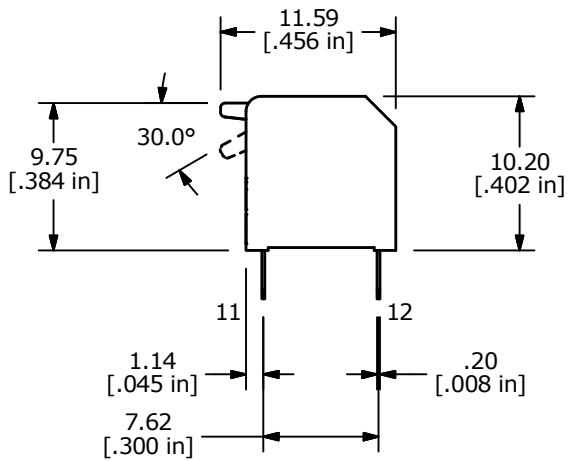
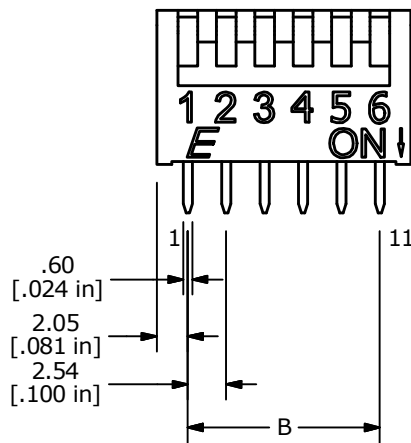
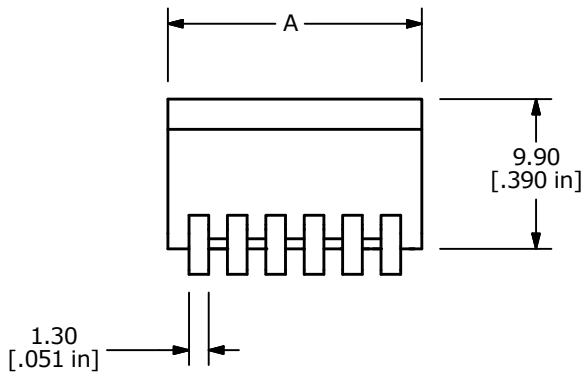
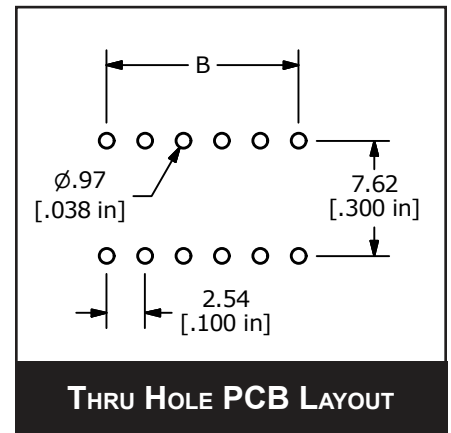
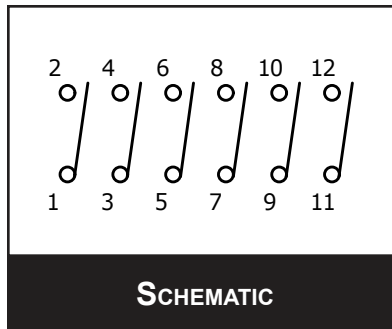
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DIM A	6.64 [.261]	9.18 [.361]	11.72 [.461]	14.26 [.561]	16.8 [.661]	19.34 [.761]	21.88 [.861]	24.42 [.961]	26.96 [1.061]	32.04 [1.261]
DIM B	2.54 [.100]	5.08 [.200]	7.62 [.300]	10.16 [.400]	12.7 [.500]	15.24 [.600]	17.78 [.700]	20.32 [.800]	22.86 [.900]	27.94 [1.100]



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 TOGGLE SWITCHES  
 CAP OPTIONS

# KAP SERIES DIP SWITCH

## BODY DIMENSIONS/ POSITION OPTIONS



SHOWN WITH  
E - EXTENDED ACTUATOR  
TOP SIDE OFF

POSITIONS	2	3	4	5	6	7	8	9	10	12
DIM A	6.64 [.261]	9.18 [.361]	11.72 [.461]	14.26 [.561]	16.8 [.661]	19.34 [.761]	21.88 [.861]	24.42 [.961]	26.96 [1.061]	32.04 [1.261]
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