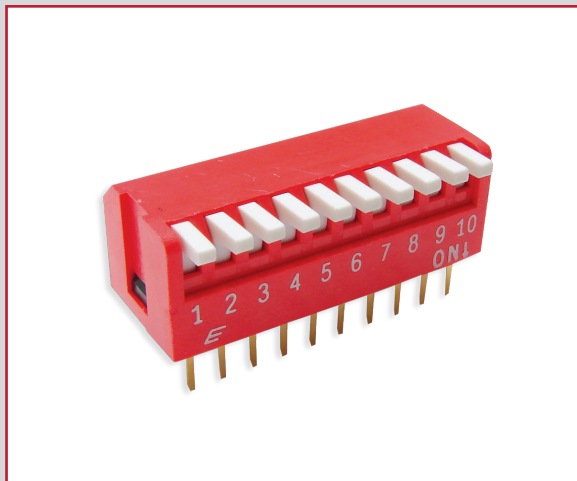
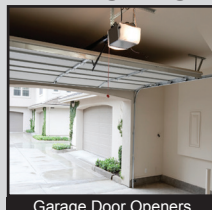


KAP SERIES DIP SWITCH

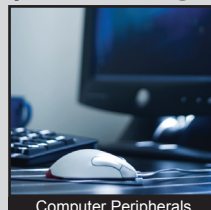
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



APPLICATIONS / MARKETS



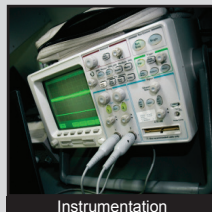
Garage Door Openers



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



KA

Model No.



P - Piano Type

Termination



1 - PC Pin

Circuit



1 - SPST

No. of Positions



02 - 2 positions
03 - 3 positions
04 - 4 positions
05 - 5 positions
06 - 6 positions
07 - 7 positions
08 - 8 positions
09 - 9 positions
10 - 10 positions
12 - 12 positions

Actuator



R - Recessed
Actuator Top
Side Off
E - Extended
Actuator Top
Side Off

Seal



None - Standard
Unsealed
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



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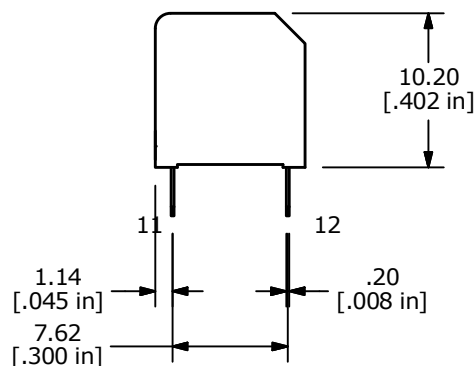
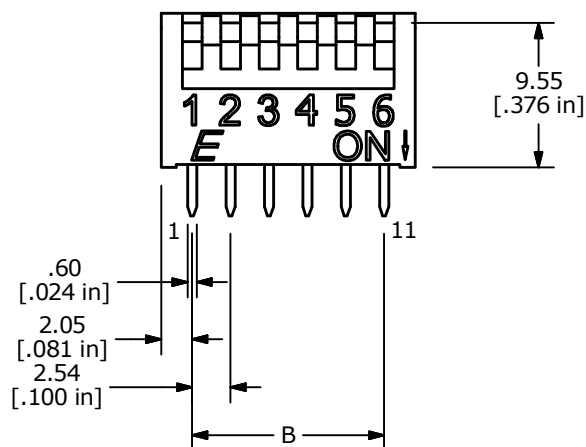
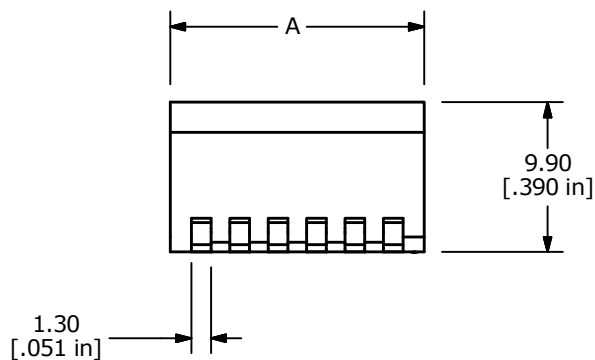
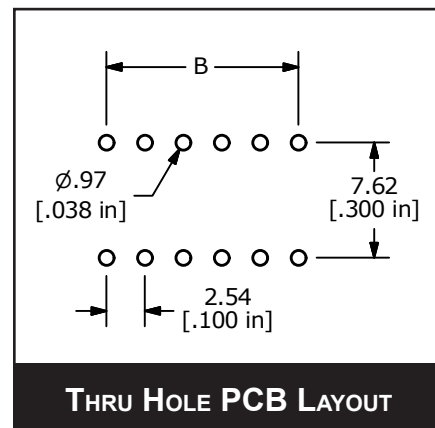
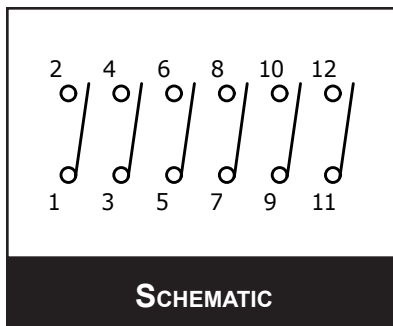
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1

KAP SERIES DIP SWITCH

BODY DIMENSIONS/ POSITION OPTIONS



SHOWN WITH
R - RECESSED 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]
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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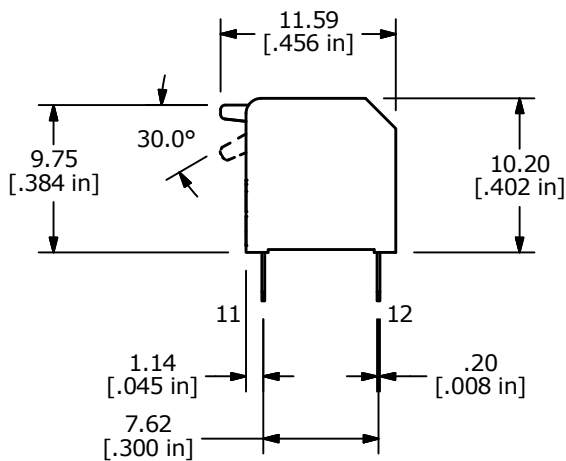
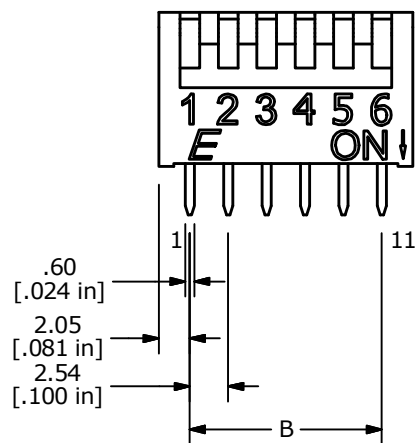
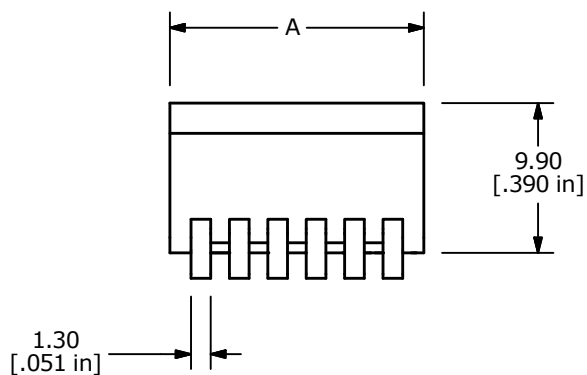
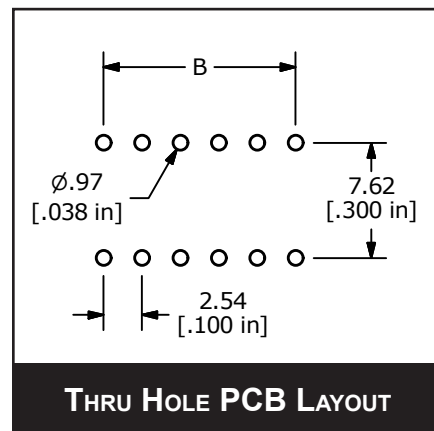
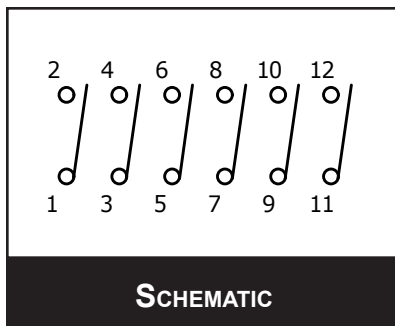
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2

ANTI-VANDAL SWITCHES
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TACTILE SWITCHES
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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3

Mouser Electronics

Authorized Distributor

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[KAP1104RT](#) [KAP1103ET](#) [KAP1110E](#) [KAP1108R](#) [KAP1109ET](#) [KAP1110ET](#)