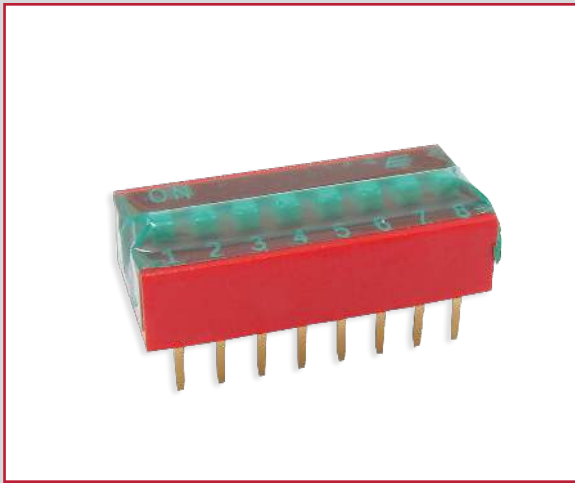


# KAS SERIES DIP SWITCH

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

- 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="S - Slide Type"/> | <input type="text" value="1 - PC Pin&lt;br/&gt;2 - Right Angle&lt;br/&gt;PC Pin (Extended Actuator Only)"/> | <input type="text" value="1 - SPST"/> | <input type="text" value="02 - 2 positions&lt;br/&gt;03 - 3 positions&lt;br/&gt;04 - 4 positions&lt;br/&gt;05 - 5 positions&lt;br/&gt;06 - 6 positions&lt;br/&gt;07 - 7 positions&lt;br/&gt;08 - 8 positions&lt;br/&gt;09 - 9 positions&lt;br/&gt;10 - 10 positions&lt;br/&gt;12 - 12 positions"/> | <input type="text" value="R - Recessed Actuator&lt;br/&gt;E - Extended Actuator"/> | <input type="text" value="None - Standard Unsealed&lt;br/&gt;T - Top Tape Sealed"/> |

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

Specifications subject to change without notice 10.19.2017



E-SWITCH®

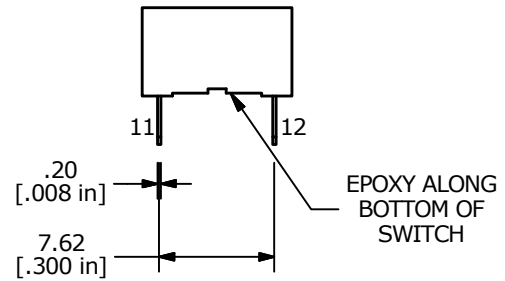
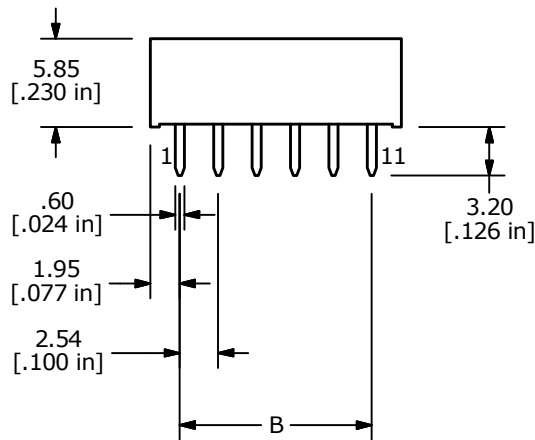
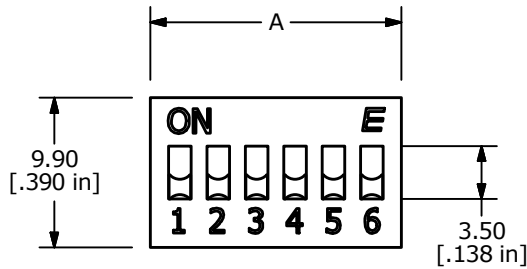
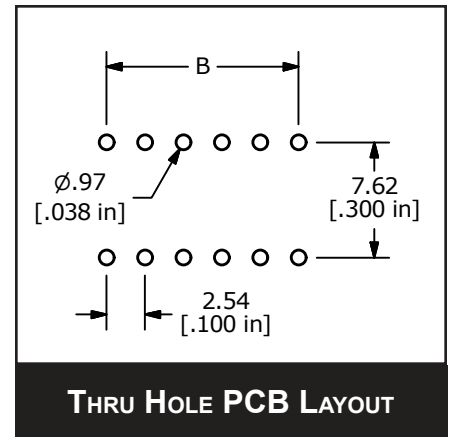
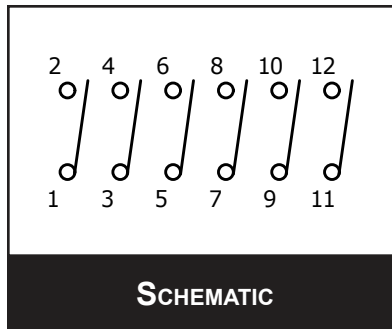
www.e-switch.com

800.867.2717

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# KAS SERIES DIP SWITCH

## BODY DIMENSIONS/ POSITION OPTIONS



SHOWN WITH 1 - PC PIN  
R - RECESSED ACTUATOR

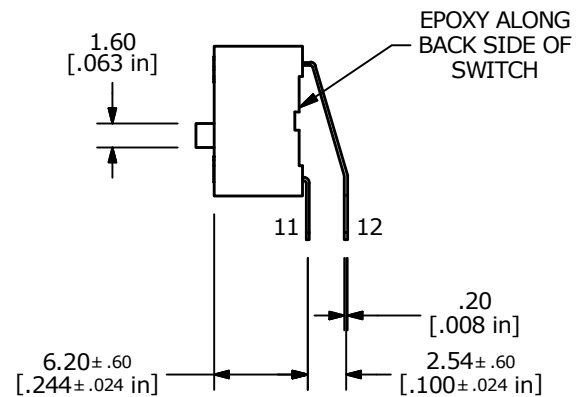
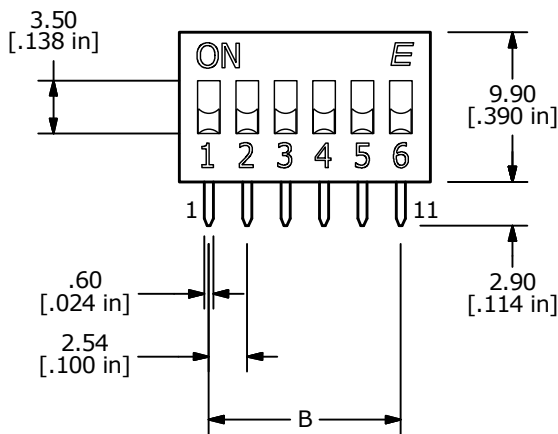
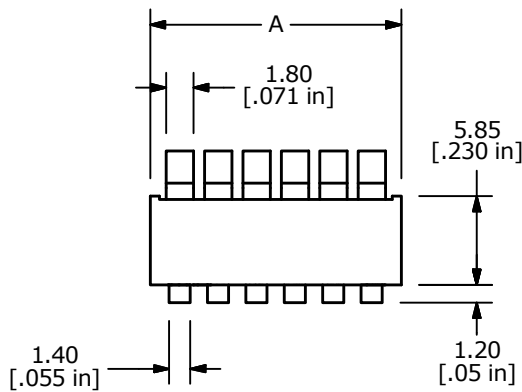
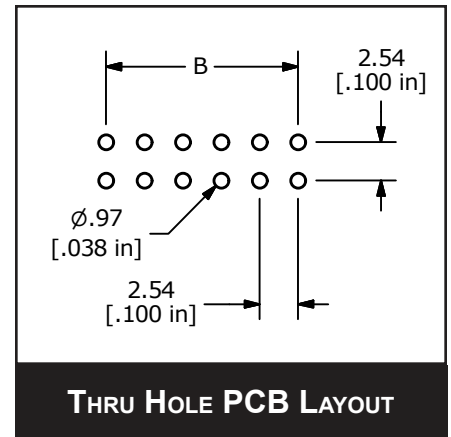
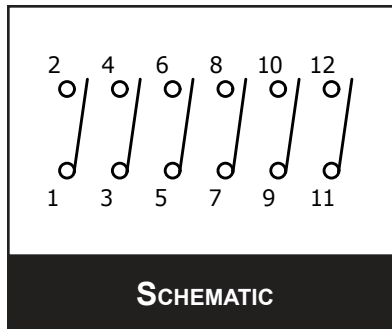
| POSITIONS | 2              | 3              | 4               | 5               | 6              | 7               | 8               | 9               | 10               | 12               |
|-----------|----------------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|------------------|------------------|
| DIM A     | 6.44<br>[.254] | 8.98<br>[.354] | 11.52<br>[.454] | 14.06<br>[.554] | 16.6<br>[.654] | 19.14<br>[.754] | 21.68<br>[.854] | 24.22<br>[.954] | 26.76<br>[1.054] | 31.84<br>[1.254] |
| DIM B     | 2.54<br>[.100] | 5.08<br>[.200] | 7.62<br>[.300]  | 10.16<br>[.400] | 12.7<br>[.500] | 15.24<br>[.600] | 17.78<br>[.700] | 20.32<br>[.800] | 22.86<br>[.900]  | 27.94<br>[1.100] |



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# KAS SERIES DIP SWITCH

## BODY DIMENSIONS/ POSITION OPTIONS



SHOWN WITH 2 - RIGHT ANGLE PC PIN  
E - EXTENDED ACTUATOR

| POSITIONS | 2              | 3              | 4               | 5               | 6              | 7               | 8               | 9               | 10               | 12               |
|-----------|----------------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|------------------|------------------|
| DIM A     | 6.44<br>[.254] | 8.98<br>[.354] | 11.52<br>[.454] | 14.06<br>[.554] | 16.6<br>[.654] | 19.14<br>[.754] | 21.68<br>[.854] | 24.22<br>[.954] | 26.76<br>[1.054] | 31.84<br>[1.254] |
| DIM B     | 2.54<br>[.100] | 5.08<br>[.200] | 7.62<br>[.300]  | 10.16<br>[.400] | 12.7<br>[.500] | 15.24<br>[.600] | 17.78<br>[.700] | 20.32<br>[.800] | 22.86<br>[.900]  | 27.94<br>[1.100] |

