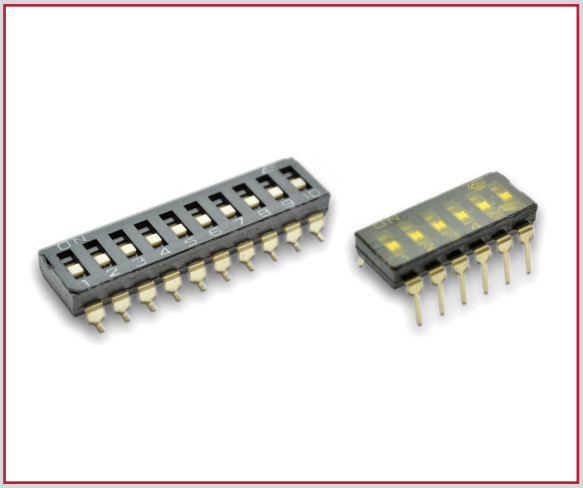
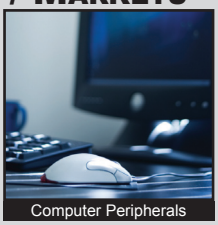
KAE Series DIP Switch



Applications / Markets


Audio / Visual


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: 50mΩ Max.
Insulation Resistance: 100 MΩ Min. at 500VDC
Dielectric Strength: 500VAC for 1 min.
Operating Temperature: -20°C to 85°C
Storage Temperature: -40°C to 85°C
Travel: 1.0mm nominal
Contact Arrangement: SPST each position

Features & Benefits

- **Splayed, straight pins, or gullwing termination**
- **Packaging options include Tube or Tape & Reel**
- **Top tape seal option with recessed actuator**
- **Low profile**
- **Up to 12 positions**
- **Gold contacts**
- **Switches are supplied in "OFF" position**

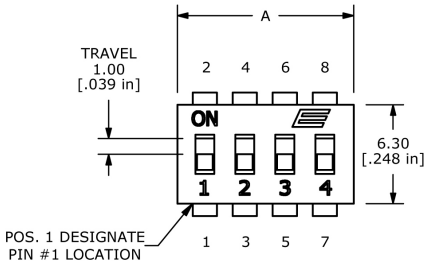
Part Number Configurator

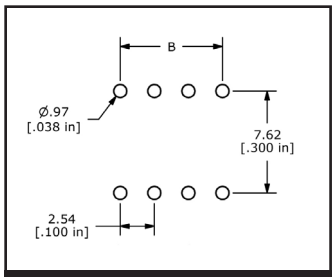
Series	No. of Positions	Actuator	Termination	Contact Material	Packaging
KAE	**01** - 1 position **02** - 2 positions **03** - 3 positions **04** - 4 positions **05** - 5 positions **06** - 6 positions **07** - 7 positions **08** - 8 positions **09** - 9 positions **10** - 10 positions **12** - 12 positions	**L** - Extended **S** - Recessed without top tape seal **T** - Recessed with top tape seal	**A** - Splayed **H** - Straight **G** - Gullwing	**G** - Gold	**T** - Tube **R** - Tape & Reel

Specifications subject to change without notice

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STRAIGHT PIN TERMINALS

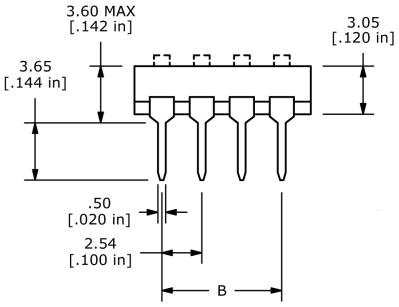


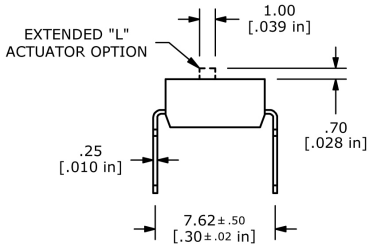


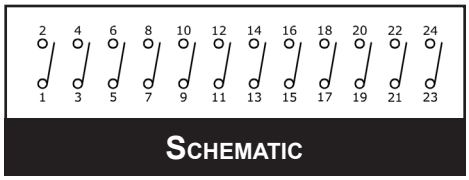
PCB LAYOUT

POSITIONS	DIM A	DIM B
1	3.58 [.141 in]	N/A
2	6.12 [.241 in]	2.54 [.100 in]
3	8.66 [.341 in]	5.08 [.200 in]
4	11.20 [.441 in]	7.62 [.300 in]
5	13.74 [.541 in]	10.16 [.400 in]
6	16.28 [.641 in]	12.70 [.500 in]
7	18.82 [.741 in]	15.24 [.600 in]
8	21.36 [.841 in]	17.78 [.700 in]
9	23.90 [.941 in]	20.32 [.800 in]
10	26.44 [1.041 in]	22.86 [.900 in]
12	31.52 [1.241 in]	27.94 [1.100 in]

POSITIONS CHART

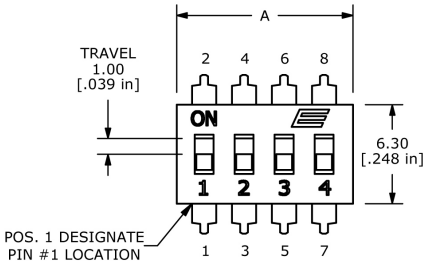


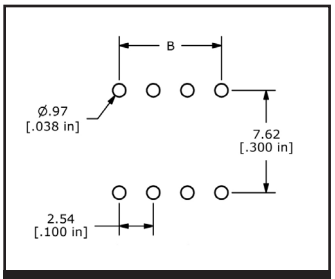




SCHEMATIC

SPLAYED PIN TERMINALS

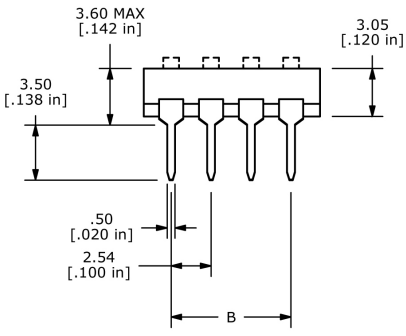


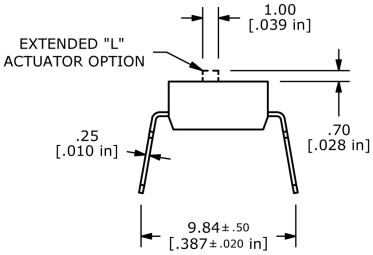


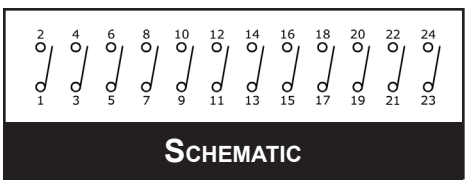
PCB LAYOUT

POSITIONS	DIM A	DIM B
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POSITIONS CHART



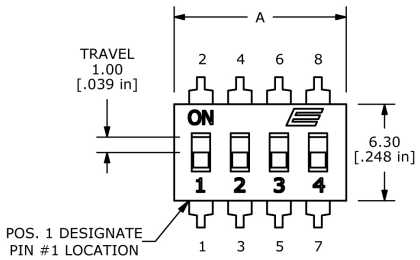


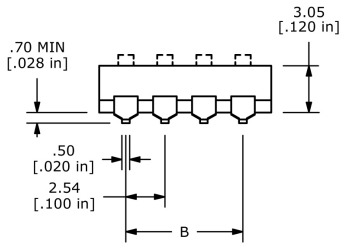


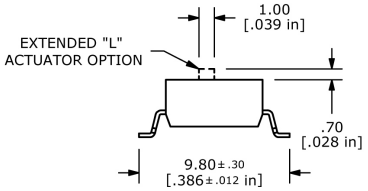
SCHEMATIC

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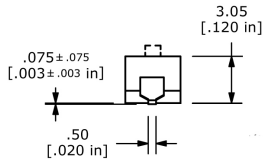
GULLWING TERMINALS

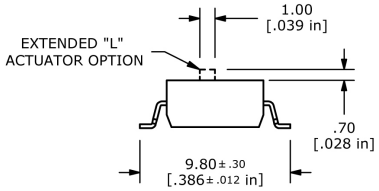






2-12 POSITIONS

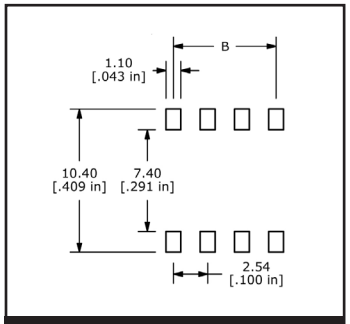




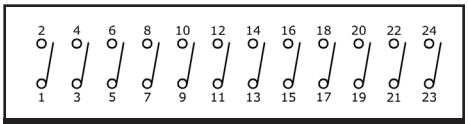
1 POSITION

POSITIONS	DIM A	DIM B
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2	6.12 [.241 in]	2.54 [.100 in]
3	8.66 [.341 in]	5.08 [.200 in]
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POSITIONS CHART



SMT PCB LAYOUT



SCHEMATIC

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