

CIT RELAY & SWITCH™
Division of Circuit Interruption Technology, Inc.

KR

Right Angle DIP

Specifications

Electrical Ratings	switch : 25mA @ 24VDC carry : 100mA @ 24VDC
Electrical Life	2,000 cycles typical
Contact Resistance	≤25mΩ initial
Actuation Force	800gF maximum
Actuator Travel	2.0mm

Dielectric Strength	500Vrms min
Insulation Resistance	>100MΩ min
Operating Temperature	-40ºC to 85ºC
Storage Temperature	-40ºC to 85ºC

Materials

Cap	PBT, UL94V-0, white
Cover	PBT, UL94V-0, red
Housing	PBT, UL94V-0, black
Contacts	Phosphor Bronze, Gold over Nickel Plated
Terminals	Phosphor Bronze, Tin over Nickel Plated

Ordering Information

1. Series	KR	06	R	T
KR				
2. Number 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				
3. Actuator Height E = Extended R = Recessed				
4. Tape Seal Blank = No Tape Seal T = Tape Seal				

Dimensions shown in mm. Dimensions are shown for reference purposes only.

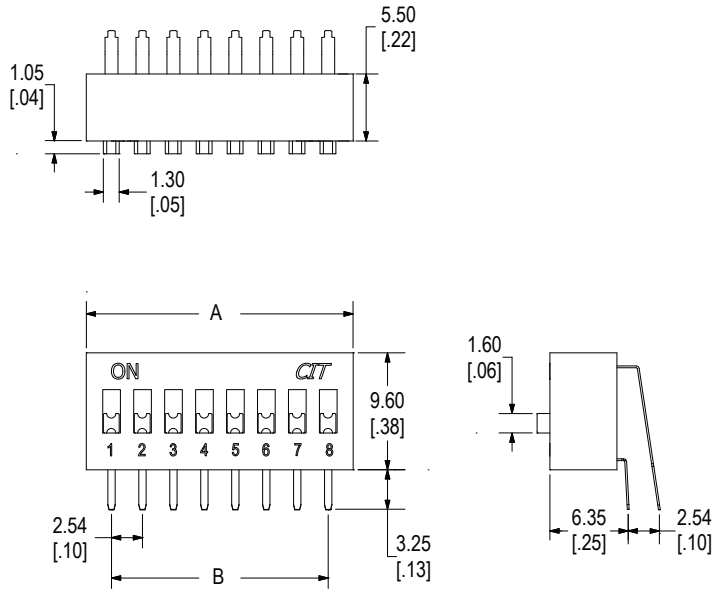
Specifications and availability subject to change without notice.

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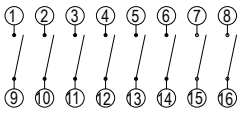
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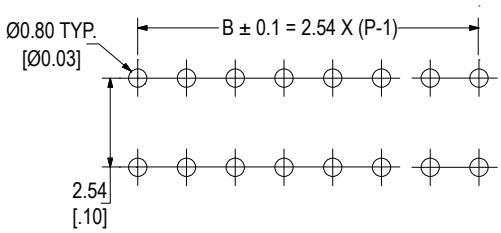
Dimensions



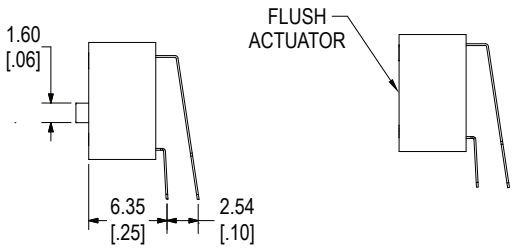
Number of Positions	"A" mm	"B" mm
02	6.08	2.54
03	8.62	5.08
04	11.74	7.62
05	14.30	10.16
06	16.88	12.70
07	19.36	15.24
08	21.90	17.78
09	24.43	20.32
10	27.00	22.86
12	32.08	27.94

Schematic & PC Layout





Actuator Options



Notes

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

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