





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	-40°C to 85°C
Storage Temperature	-40°C to 85°C

Materials

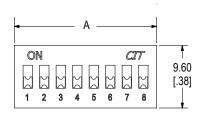
Сар	PBT, UL94V-0, white	
Cover	PBT, UL94V-0, red	
Housing	PBT, UL94V-0, black	
Contacts	Phosphor Bronze, Gold over Nickel Plated	
Terminals	Phosphor Bronze, Tin over Nickel Plated	

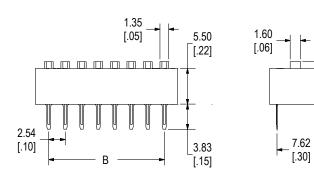
Ordering Information

1. Series	KG	02	Е	
KG				
2. Number of Position 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				
3. Actuator Height E = Extended R = Recessed				
4. Tape Seal Blank = No Tape T = Tape Seal	Seal			



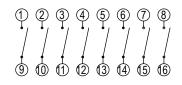
Dimensions

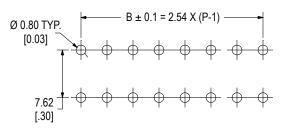




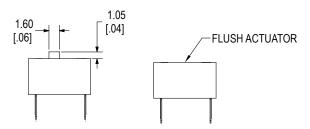
Number of	"A"	"B"
Positions	mm	mm
01	3.48	n/a
02	6.67	2.54
03	9.23	5.08
04	11.74	7.62
05	14.30	10.16
06	16.88	12.70
07	19.36	15.24
08	21.90	17.78
09	24.43	20.32
10	27.00	22.86
12	32.08	27.94

Schematic & PC Layout





Actuator Options



Notes

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

1.05

[.04]