



.100" Pitch Surface Mount DIP

## Specifications

Electrical Ratings	switch : 25mA @ 24VDC carry : 100mA @ 24VDC	Dielectric Strength	500Vrms min
Electrical Life	2,000 cycles typical	Insulation Resistance	>100MΩ min
Contact Resistance	<25mΩ initial	Operating Temperature	-40°C to 85°C
Actuation Force	800gF maximum	Storage Temperature	-40°C to 85°C
Actuator Travel	0.90mm		

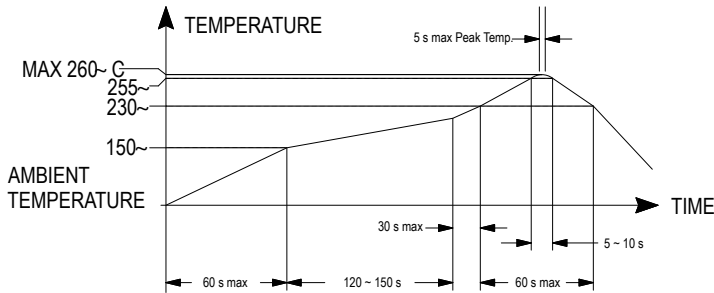
## Materials

Cap	6T Nylon, UL94V-0, white
Cover	6T Nylon, UL94V-0, black
Housing	6T Nylon, UL94V-0, black
Contacts	Beryllium Copper, Gold over Nickel Plated
Terminals	Copper Alloy, Gold over Nickel Plated

## Packaging Information

# of Poles	Tube Packaging pieces per tube	Tape & Reel Packaging
1	190	800 pieces per reel
2	98	
3	66	
4	50	
5	40	
6	33	
7	28	
8	25	
9	22	
10	20	
12	16	

## Recommended Reflow Soldering Temperature Profile

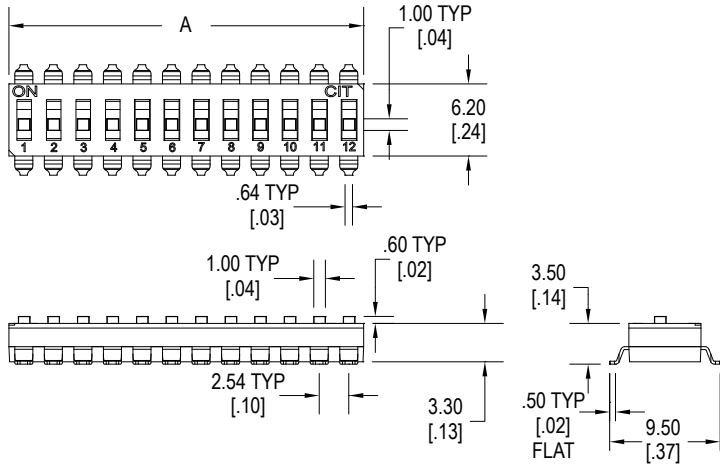


## Ordering Information

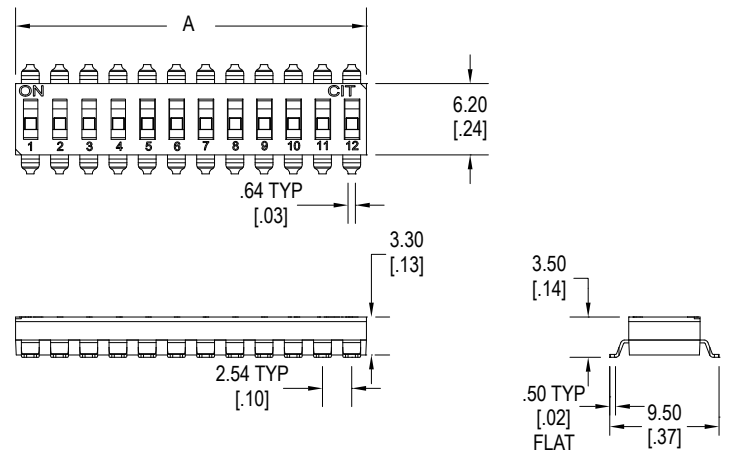
1. Series	KJ	04	R	T	T
KJ					
2. Number of Positions		07 = 7 positions 01 = 1 position 02 = 2 positions 03 = 3 positions 04 = 4 positions 05 = 5 positions 06 = 6 positions			
3. Actuator Height					
E = Extended R = Recessed					
4. Tape Seal					
X = No Tape Seal T = Tape Seal					**Not available with extended actuator
5. Packaging Options					
T = Tube R = Tape & Reel					

## Dimensions

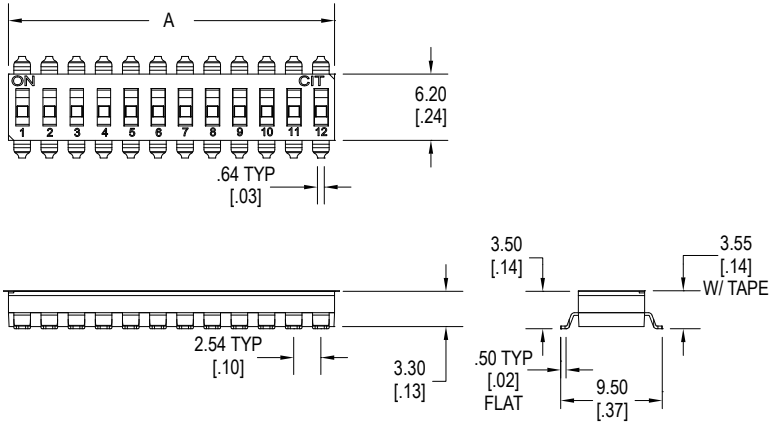
### Raised Actuator



### Recessed Actuator

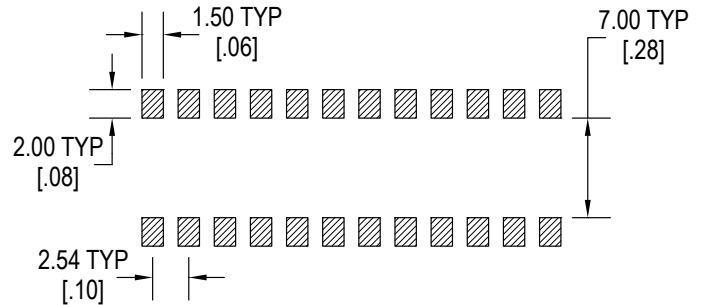
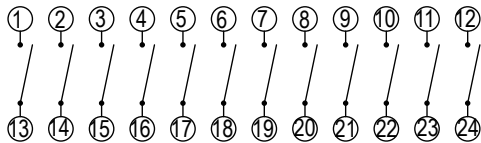


### Recessed Actuator with Top Tape Seal



Number of Positions	"A" mm
01	2.70 (.106)
02	5.20 (.205)
03	7.75 (.305)
04	10.30 (.405)
05	12.70 (.500)
06	15.24 (.600)
07	17.78 (.700)
08	20.40 (.803)
09	23.00 (.905)
10	25.60 (1.01)
12	30.50 (1.20)

## Schematic & PC Layout



## Notes

- All switches packaged in OFF position
- Switches should be soldered in the OFF position