



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	0.90mm

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

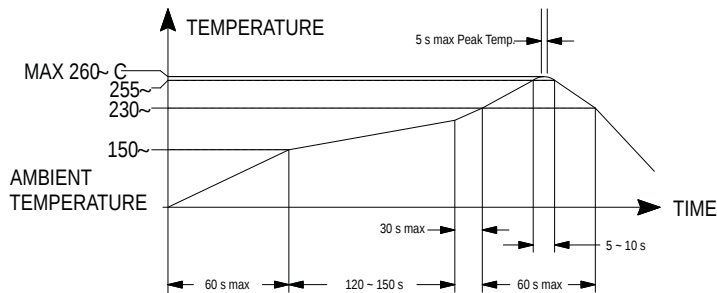
Materials

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



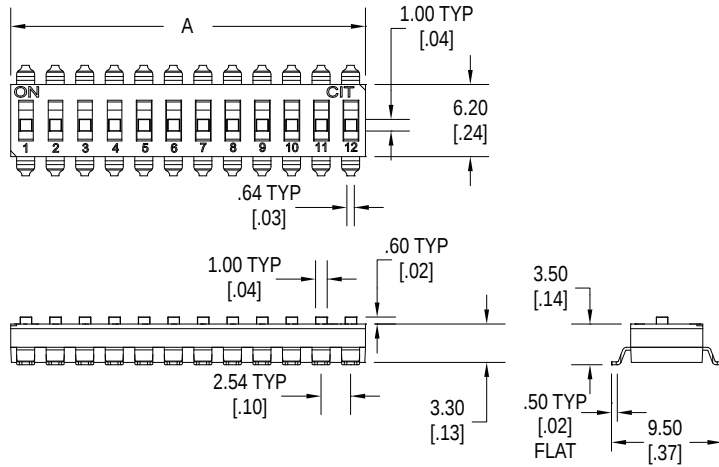
Ordering Information

1. Series	KJ	04	R	T	T
KJ					
2. Number of Positions	07 = 7 positions 08 = 8 positions 09 = 9 positions 10 = 10 positions 12 = 12 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					

KJ

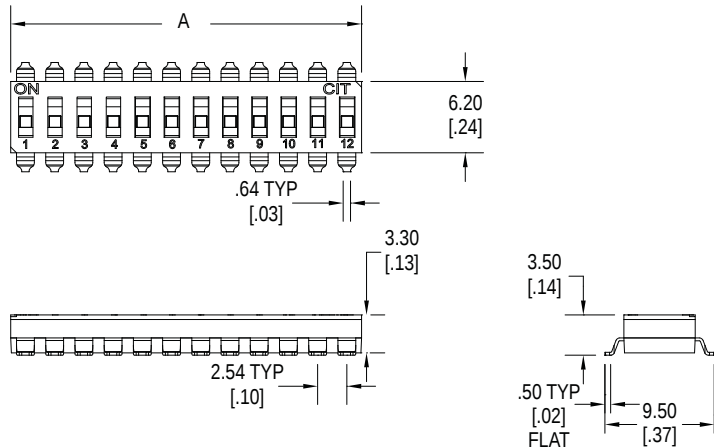
.100" Pitch Surface Mount DIP

Dimensions

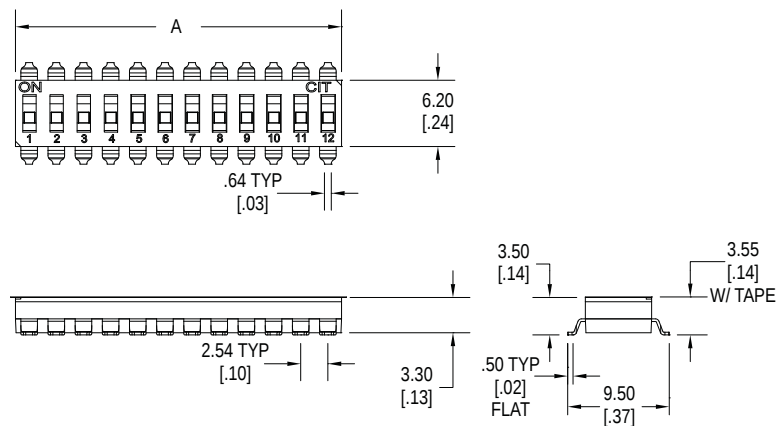


Number of Positions	"A" mm
01	2.70 (.106)
02	5.20 (.205)
03	7.75 (.305)
04	10.30 (.405)
05	12.70 (.500)
06	15.24 (.600)
07	17.78 (.700)
08	20.40 (.803)
09	23.00 (.905)
10	25.60 (1.01)
12	30.50 (1.20)

Raised Actuator

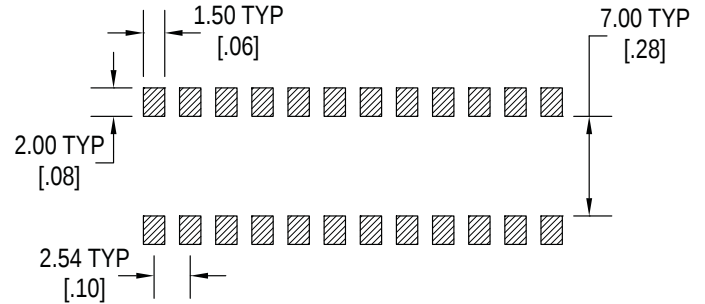
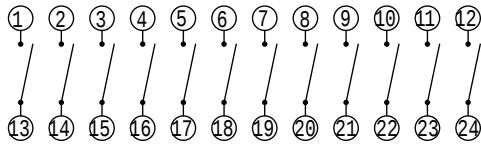


Recessed Actuator



Recessed Actuator with Top Tape Seal

Schematic & PC Layout



Notes

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