

.100" Pitch Low Profile DIP

## Specifications

Electrical Ratings	switch : 25mA @ 24VDC carry : 100mA @ 24VDC
Electrical Life	2,000 cycles typical
Contact Resistance	<25mΩ initial
Actuation Force	600gF 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	Nylon, UL94V-0, white
Cover	Nylon, UL94V-0, black
Housing	Nylon, UL94V-0, black
Contacts	Beryllium Copper, Gold over Nickel Plated
Terminals	Copper Alloy, Gold over Nickel Plated

## Packaging Information

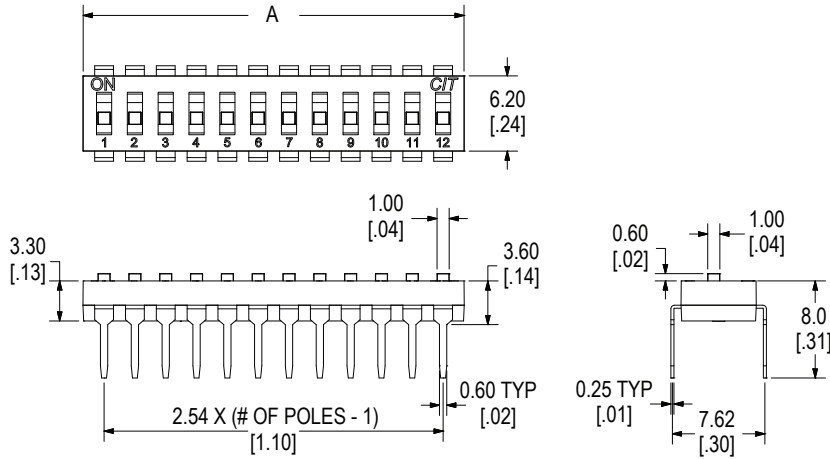
# of Poles	Tube Packaging
1	190 pieces per tube
2	98 pieces per tube
3	66 pieces per tube
4	50 pieces per tube
5	40 pieces per tube
6	33 pieces per tube
7	28 pieces per tube
8	25 pieces per tube
9	22 pieces per tube
10	20 pieces per tube
12	16 pieces per tube

## Ordering Information

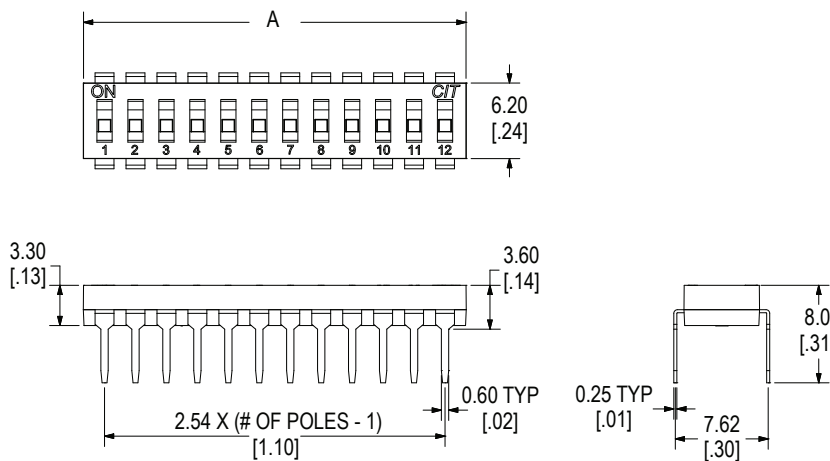
1. Series	KT	08	R	T	H
KT					
2. Number of Positions					
01 = 1 position					
02 = 2 positions					
03 = 3 positions					
04 = 4 positions					
05 = 5 positions					
06 = 6 positions					
07 = 7 positions					
08 = 8 positions					
09 = 9 positions					
10 = 10 positions					
12 = 12 positions					
3. Actuator Height					
E = Extended					
R = Recessed					
4. Tape Seal					
Blank = No Tape Seal					
T = Tape Seal <i>Not available with extended actuator height</i>					
5. Terminal Options					
H = Straight					

**Dimensions**

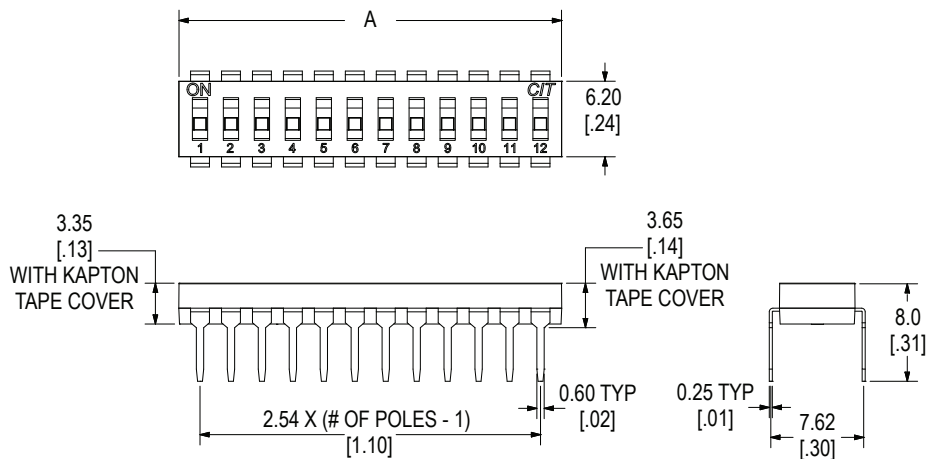
Number of Positions	"A" mm
01	3.48
02	6.02
03	8.56
04	11.10
05	13.64
06	16.18
07	18.72
08	21.26
09	23.80
10	26.34
12	31.42



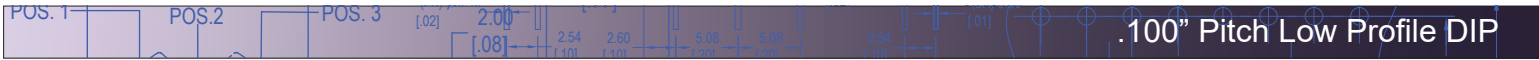
**Extended Actuator**



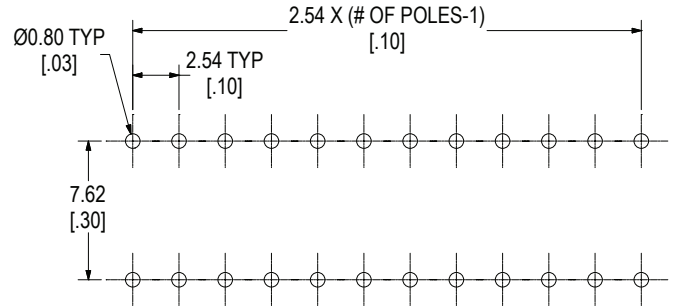
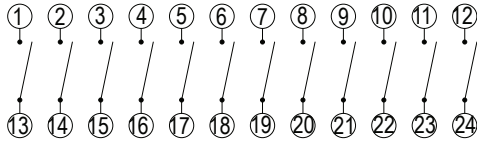
**Recessed Actuator**



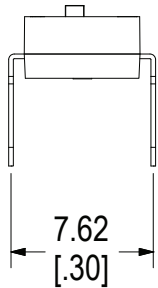
**Recessed Actuator with Top Tape Seal**



**Schematic & PC Layout**



**Terminal Options**



**H - Straight**

**Notes**

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