



## **SPECIFICATIONS**

Electrical Ratings	Switch: 25mA @ 24VDC Carry: 100mA @ 24VDC		
Electrical Life	2,000 cycles typical		
Contact Resistance	< 25 mΩ initial		
Actuation Force	400 gF max		
Actuator Travel	2.0 mm		
Dielectric Strength	500Vrms min		
Insulation Resistance	> 100MΩ min		
Operating Temperature	-40°C to 85°C		
Storage Temperature	-40°C to 85°C		



.100" Pitch, Low Profile DIP Switch

## MATERIALS ←ROHS COMPLIANT

Actuator	4/6 Nylon, UL94V-0, White
Cover	PPS, UL94V-0, Black
Housing	PPS, UL94V-0, Black
Contacts	Phosphor Bronze, Gold over Nickel Plated
Terminals	Brass, Gold over Nickel Plated

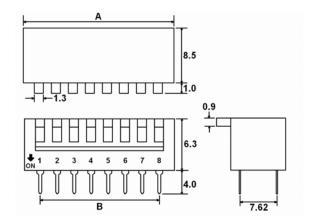
# **ORDERING INFORMATION**

Series:	KL	02	Е	Н	Т
KL					
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					
Actuator Height:					
E = Extended					
R = Recessed					
Terminal Options:					
S = Splayed					
H = Straight					
Tape Seal:					
Blank = No Tape Sea					
T = Tape Seal (only available with R actuator)					



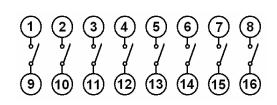


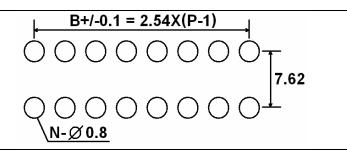
# **DIMENSIONS**



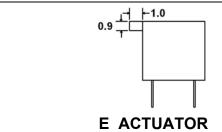
Number of	"A"	"B"
Positions	mm	mm
02	6.08	2.54
03	8.72	6.08
04	11.90	8.62
05	14.44	11.16
06	16.98	13.70
07	19.52	16.24
08	22.06	19.78
09	24.60	22.32
10	27.14	24.86
12	32.22	29.94

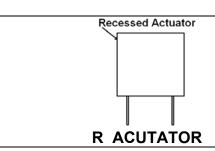
# **SCHEMATIC & PC LAYOUT**



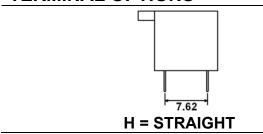


## **ACTUATOR OPTIONS**





#### **TERMINAL OPTIONS**





#### PACKAGING SPECIFICATIONS

All switches packaged in OFF position Tube packaging standard