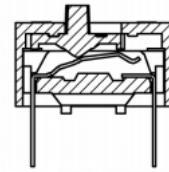
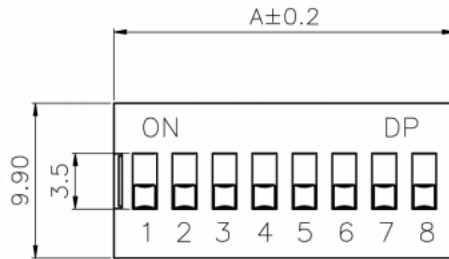
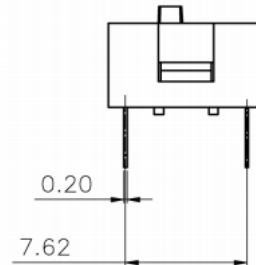
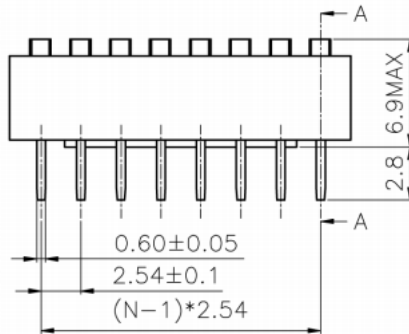


Kinghelm®



SECTION A



Dimension

Position	DIM.A(mm)
2	6.64
3	9.18
4	11.72
5	14.2
6	16.8
7	19.34
8	21.88
9	24.42
10	26.96
12	32.04

Electrical Characteristics

1. Tested for 2000 cycles under 24VDC and 25mA.
2. Rated Current for Infrequent Switching: 100mA, withstand voltage 50VDC
3. Rated Current for Frequent Switching: 5mA, withstand voltage 24VDC
4. Contact Impedance: Initial maximum 50m
5. Insulation Resistance: Minimum 100M at 500VDC
6. Dielectric Strength: 500VAC for 1 minute
7. Interelectrode capacitance: Maximum 5pF
8. Circuit: SPST

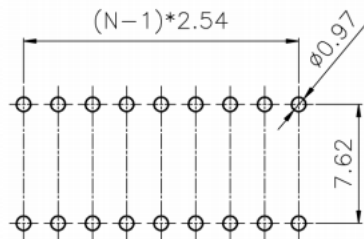
Characteristics

1. Base: UL94V-0 rated PBT, black
2. Cover: UL94V-0 rated PBT, available in red, black, and blue
3. Button: UL94V-0 rated PBT, white
4. Terminals: Phosphor bronze

Mechanical Characteristics

1. Operating Force: 0.2 kgf max
2. Push-pull Stroke: 2.00mm
3. Operating Temp.: -20°C ~ +70°C
4. Storage Temperature: -40°C ~ +85°C

RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)



Dimensional Tolerance:		Angular Tolerance:		Projection Method		Name	Switch Pitch 2.54mm	
X.	±0.60	X.	±5°	Unit	mm			
.X	±0.38	.X	±3°	Paper Size Designation	A4	Product Series	KF1001 Series	
.XX	±0.25	.XX	±2°	Shenzhen Kinghelm Electronics Co., Ltd			www.kinghelm.net	
Drawing Type	Customer			KH-BM2.54B-2P			0755-83044319	
Scale	1:1	Sheet	1/1					
Drawing Number	KF1001							