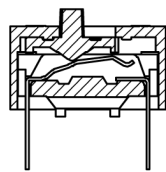
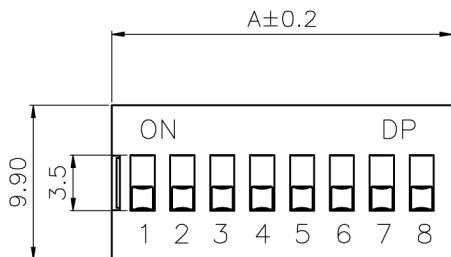
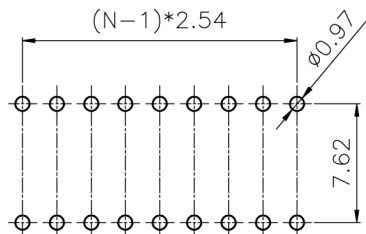
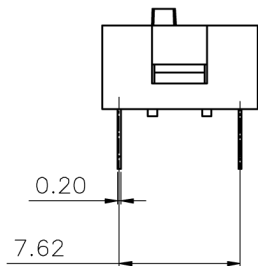
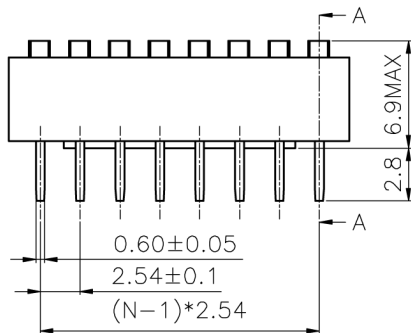


# Kinghelm®

Serial No.	Modify Reason	Charting	Review	Approved



SECTION A-A



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

● **Electrical Characteristics**

When tested under the voltage of 24VDC and current of 25mA, it can be and plugged for 2000 times. Rated Current Not Often Switched by Circuit Changer: 100mA, Withstand Voltage 50VDC. Rated Current Often Switched by Circuit Changer: 25mA, Withstand Voltage 24VDC  
 Contact Resistance: Initial Value of 50mΩ Max  
 Insulation Impedance: 100m Ω, 500VDC Min  
 Dielectric Strength : 500VAC/1 minute  
 Interelectrode Capacitance: 5PF Max  
 Circuit: Single Contact With Single Selection

● **Mechanical Properties**

Operating force: 0.2kgf Max  
 Stroke of Push Button: 2.00mm  
 Operating Temperature: -20°C ~ +70°C  
 Storage Temperature: -40°C~+85°C

● **FEATURES**

Base: UL94V-0, PBT, Black  
 Upper Cover: UL94v-0, PBT, Red, Black, Blue  
 Push Button: UL94V-0, PBT, White  
 Terminal: Phosphor Bronze

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

Dimensional Tolerance		Angle Tolerance		Projection		Product name	
X.	±0.60	X.	±5°	Unit	mm	EDS switching space 2.54mm	
.X	±0.38	.X	±3°	Paper size	A4	Product Series	Series KF1001
.XX	±0.25	.XX	±2°	SHENZHEN KINGHELM ELECTRONIC CO., LTD.		WWW.BDS666.COM	
Drawing type	CUSTOMER			KH-BM2.54-3P		0755-83044319	
Scale	1:1	Page	1/1				
Drawing Number	KF1001						