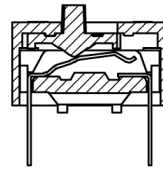
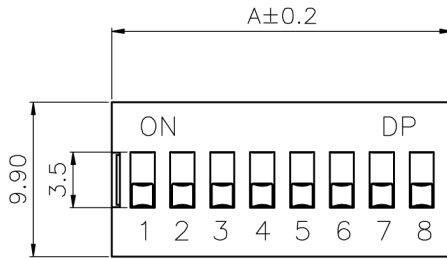


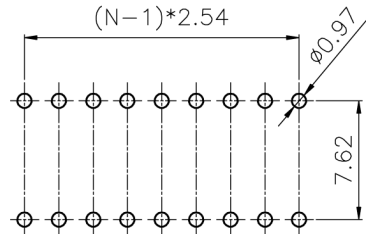
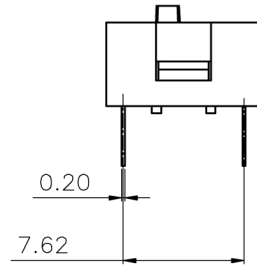
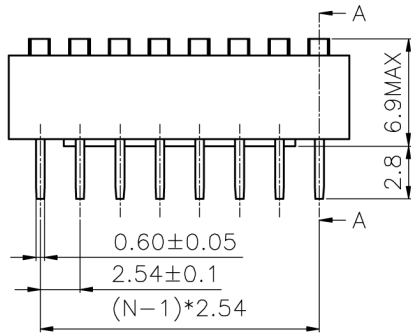
Kinghelm®

Model : KH-BM2.54-4P

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		
Scale	1:1	Page 1/1	KH-BM2.54-4P 0755-83044319
Drawing Number	KF1001		