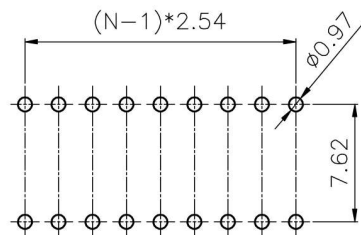
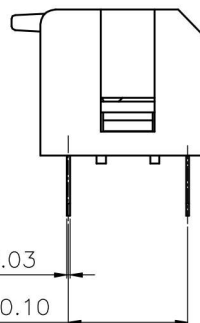
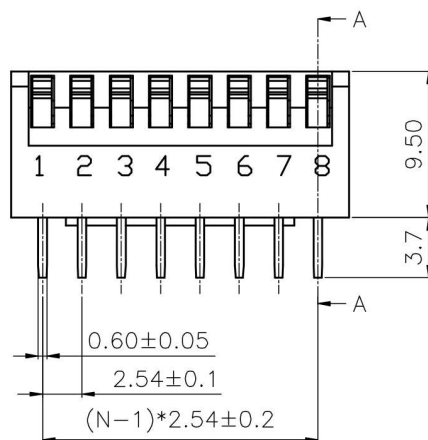
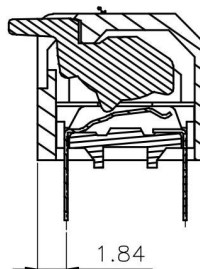


Technical drawing of a mechanical part. The drawing shows a side view of a component with a series of vertical slots or holes. The overall width is dimensioned as  $A \pm 0.2$ . The height of the main body is dimensioned as 10.80. The total height, including a base or mounting flange, is dimensioned as 12.5.



| NO. | Reasons | Charting | Checked | Approved |
|-----|---------|----------|---------|----------|
|     |         |          |         |          |
|     |         |          |         |          |
|     |         |          |         |          |

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  $\Omega$ , 500VDC Min

Dielectric Strength: 500VAC/1 minute

Interelectrode Capacitance: 5PF Max

Circuit: Single Contact With Single Selection

- **Material:**

Operating force: 0.2kgf Max

Base: UL94V-0, PBT, Black

Stroke of Push Button: 2.00mm

Cover: UL94V-0, PBT, Red, Black, Blue

Operating Temperature: -20°C~+70°C

Push Button: UL94V-0, PBT, White

Storage Temperature: -40°C~+85°C

Terminal: Phosphor Bronze

| 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                                |    | Designation    | Switch        |
| .X                     | ±0.60    | .X               | ±6° | Unit                                      | mm | Spacing 2.54MM |               |
| .X                     | ±0.38    | .X               | ±3° | Paper size                                | A4 | Product series | KF1002 Series |
| .XX                    | ±0.25    | .XX              | ±2° | SHENZHEN KINGHELM<br>ELECTRONIC CO., LTD. |    | WWW.BDS666.COM |               |
| Drawing type           | CUSTOMER |                  |     | KH-1002-CB2.54-3P                         |    | 0755-83044319  |               |
| Scale                  | 1:1      | Drawing sheet    | 1\1 |                                           |    |                |               |
| Drawing Number         |          |                  |     |                                           |    |                |               |