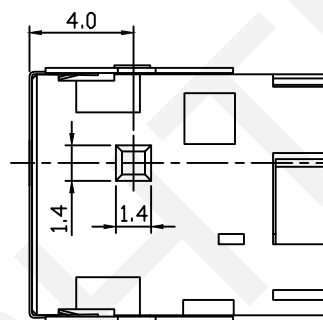
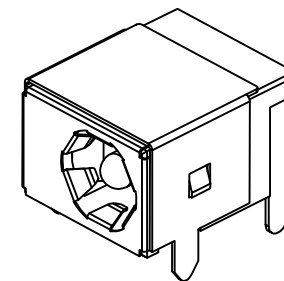
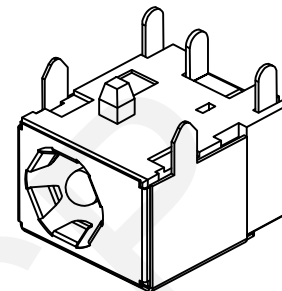
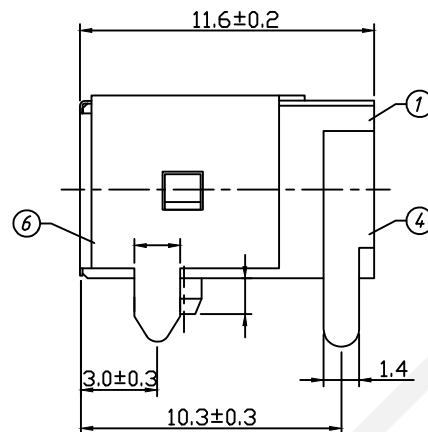
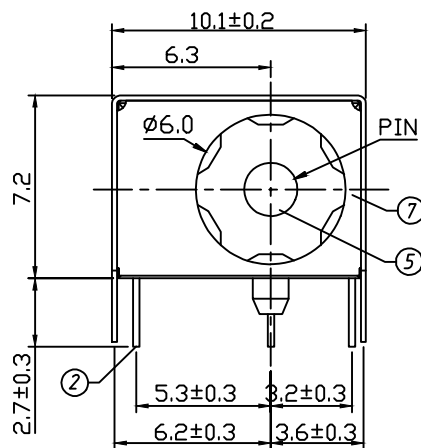
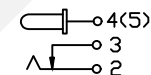




#### SCHEMATIC



|      |      |      |
|------|------|------|
| PIN  | ø2.0 | ø2.5 |
| APPD |      |      |

#### SPECIFICATION

Rated Load:DC 30V 1.0A

Contact Resistance:30mΩ, Max

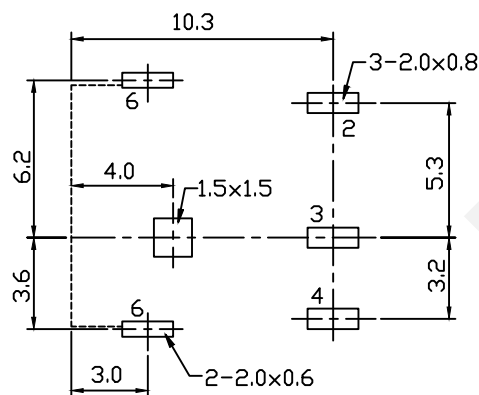
Insulation Resistance:100MΩ, Min

Withstand Voltage:AC500V

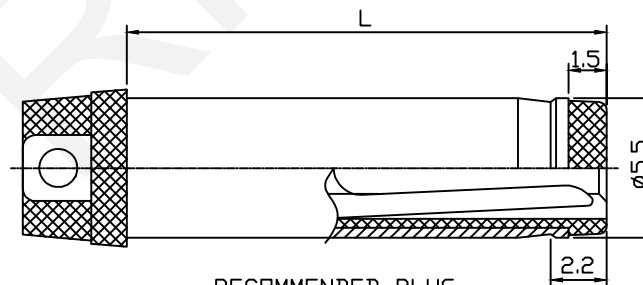
Actuating Force:3-20N

Life:5000 Cycles

Operating Temperature:-30°C~70°C



PCB LAYOUT TOP VIEW



RECOMMENDED PLUG

| NO | Description  | QTY | Material | Plating    |
|----|--------------|-----|----------|------------|
| 1  | Housing      | 1   | PA9T     | ---        |
| 2  | Spring Piece | 1   | SUS301   | Ag-Plating |
| 3  | Curve Piece  | 1   | Brass    | Ag-Plating |
| 4  | Contact Foot | 1   | Brass    | Ag-Plating |
| 5  | PIN          | 1   | Brass    | Ni-Plating |
| 6  | Contact Foot | 1   | Bronze   | Ag-Plating |
| 7  | Cover        | 1   | SUS301   | Ni-Plating |



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

DC POWER Jack DIP

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



RHTAYC-018A