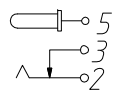


SCHMATIC



**SPECIFICATION**  
 Rated Load:DC 30V 0.5A  
 Contact resistance:30mΩ, max  
 Insulation resistance:100MΩ, min  
 Withstand Voltage:AC500V  
 Actuating Force:3-20N  
 Life:5000 cycles  
 Operating Temperature:-30°C-70°C

| NO. | Description | QTY | Material | Plating    |
|-----|-------------|-----|----------|------------|
| 1   | Housing     | 1   | PPA      | ---        |
| 2   | Spring      | 1   | SUS301   | Ag-Plating |
| 3   | Curve Piece | 1   | Brass    | Au-Plating |
| 4   | Curve Piece | 2   | Brass    | Ag-Plating |
| 5   | PIN         | 1   | Brass    | Ni-Plating |

| GENERAL TOLERANCE | PROJECTION |            | Description:                    |
|-------------------|------------|------------|---------------------------------|
| X. ±0.50          | UNITS      | mm         | DC POWER Jack SMT HORIZONTAL    |
| .X ±0.25          | SCALE      | 1:1        |                                 |
| .XX ±0.10         | Draw by:   | Jenny      | KLS P/N: L-KLS1-TDC-026         |
| ANGLE TOLERANCE   | Check by:  |            | NingBo KLS ELECTRONIC CO.,L TD. |
| X. ±5°            | Date       | 2019-03-01 |                                 |
| .X ±3°<br>.XX ±2° | SHEET      | 1 OF 1     |                                 |