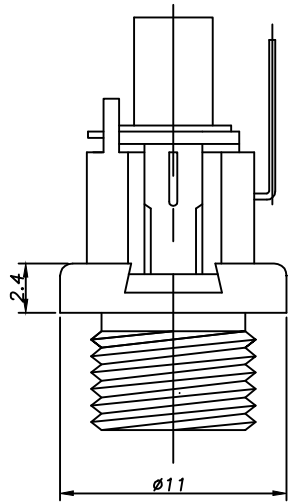
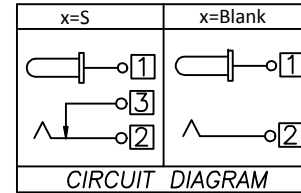


| REV. | ECN NO | DESCRIPTION | REVISED | DATE       |
|------|--------|-------------|---------|------------|
| A1   |        | NEW         | Jack    | 2016-02-23 |

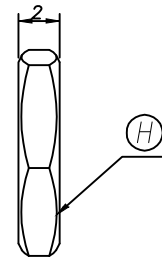
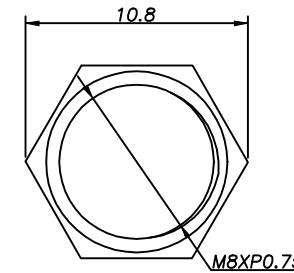
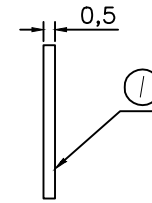
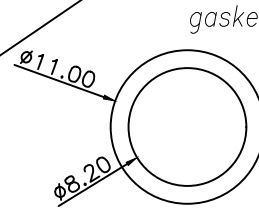
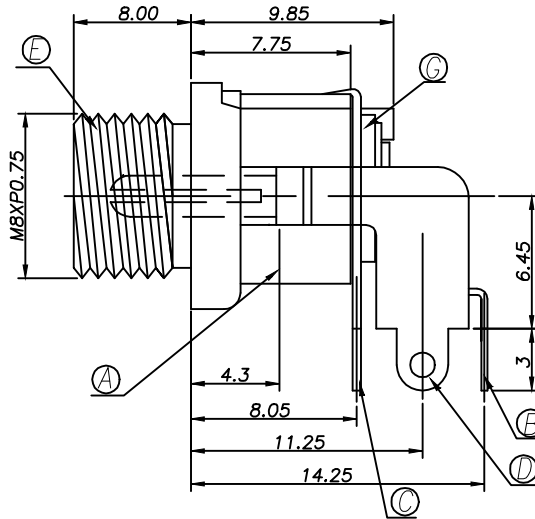
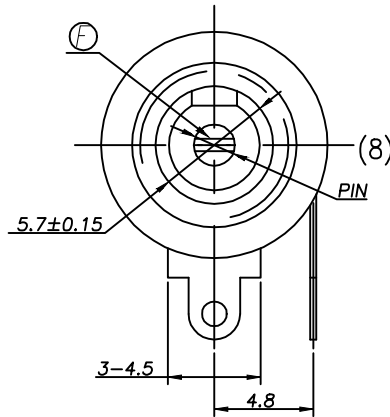


| PIN | Ø1.65       | Ø2.0       | Ø2.5       |
|-----|-------------|------------|------------|
| PN  | 2DC-73-165x | 2DC-73-20x | 2DC-73-25x |

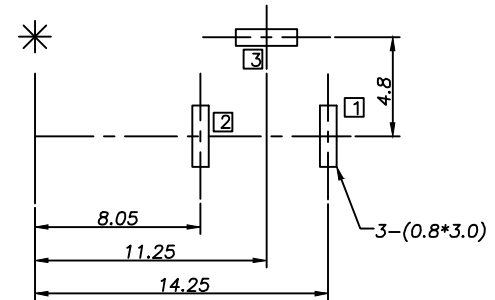


x:Switch Options

2. Contact resistance:  $\leq 30m\Omega$ ;
3. Insulation resistance:  $\geq 100M\Omega$ ;
4. Withstand voltage: AC500V;
5. Insertion and extraction force: 0.3-3.0Kgf;
6. life test: 1,500 cycles.



Nut



Recommend PCB Layout  
Jack Top View

| I  | gasket              | 1   | SPCC            | Ni-Plating    |
|----|---------------------|-----|-----------------|---------------|
| H  | Nut                 | 1   | Brass           | Ni-Plating    |
| G  | Washer              | 2   | Bakelite        |               |
| F  | Pin(Ø2.0)           | 1   | Phosphor bronze | Ni-Plating    |
| E  | Bushing             | 1   | Brass           | Ni-Plating    |
| D  | Shunt Terminal      | 3   | Phosphor bronze | Cu-Sn-Plating |
| C  | Tip Spring          | 2   | Phosphor bronze | Cu-Sn-Plating |
| B  | Center pin terminal | 1   | Brass           | Cu-Sn-Plating |
| A  | Housing             | 1   | PBT             | Black         |
| NO | DESCRIPTION         | QTY | MATERIAL        | PLATING       |

|                                          |        |                                |              |                     |              |
|------------------------------------------|--------|--------------------------------|--------------|---------------------|--------------|
| UNLESS OTHERWISE<br>SPECIFIED TOLERANCES |        | Singatron Enterprise Co., Ltd. |              |                     |              |
| DECIMALS:                                |        | DC Power Jack, R/A             |              |                     |              |
| X                                        | :±0.35 | X                              | :±1°         | PART NO. 2DC-73-20x |              |
| X.X                                      | :±0.30 | X.X                            | :±0.5°       | CHKD                | Liweimin     |
| X.XX                                     | :±0.25 | APVD                           | Chen Jianlin | SCALE 1:1           | UNIT: mm     |
| X.XXX                                    | :±0.05 |                                |              | SIZE: A3            | SHEET:1 OF 1 |
|                                          |        |                                |              | REV: A1             |              |
| CUSTOMER COPY                            |        |                                |              |                     |              |