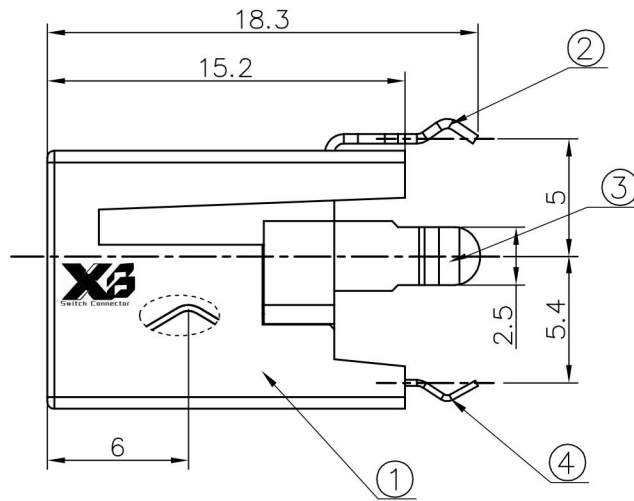
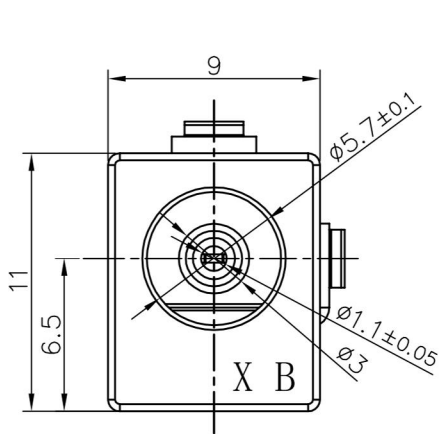
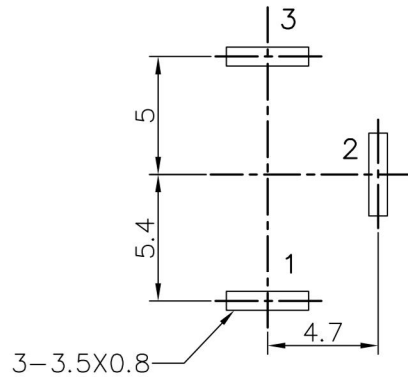
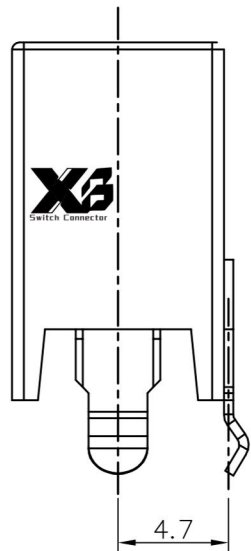
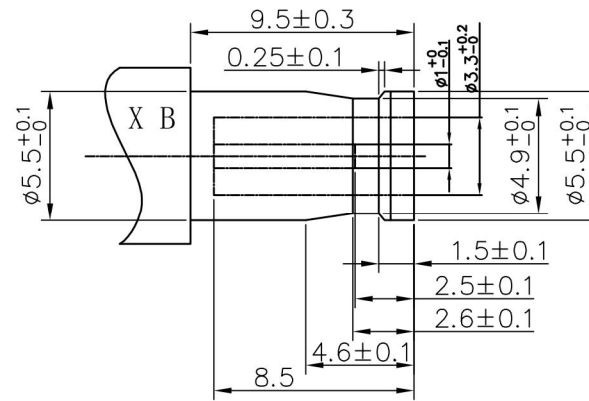


SCHEMATIC



PCB Holes diagram  
Top View



Matching Plug

### SPECIFICATION

1. Rating : DC 12V 30V , 30A 50A
2. Contact resistance :  $\leq 30m\Omega$
3. Insulation resistance :  $\geq 100M\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-20N
6. life test : 5,000 cycles

| 4   | TERMINAL-3 |         | 1   | PHOSPHOR t=0.25 | Sn-Plated |
|-----|------------|---------|-----|-----------------|-----------|
| 3   | TERMINAL-2 |         | 1   | BRASS t=0.4     | Sn-Plated |
| 2   | TERMINAL-1 |         | 1   | BRASS t=0.4     | Sn-Plated |
| 1   | HOUSING    |         | 1   | PBT             | Black     |
| NO. | PART NAME  | TER.NO. | QTY | MATERIAL        | REMARK    |

|                                                                                                        |  |                                                                         |               |      |                                                               |                                                                                                                                                                            |                       |   |          |                   |                  |                   |           |           |
|--------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|---------------|------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---|----------|-------------------|------------------|-------------------|-----------|-----------|
| <br>Switch Connector |  | <div>东莞市溪榜电子有限公司</div> <div>DONG GUAN XI BANG ELECTRONICS CO.,LTD</div> |               |      |                                                               |   |                       |   |          |                   |                  |                   |           |           |
|                                                                                                        |  |                                                                         |               |      |                                                               |                                                                                                                                                                            |                       |   |          |                   |                  |                   |           |           |
|                                                                                                        |  | TITLE : XB DC Power Jack                                                |               |      |                                                               |                                                                                                                                                                            |                       |   |          |                   |                  | 6                 | PIN       | BRASS     |
| MODEL : XB-DC-9611                                                                                     |  |                                                                         |               |      |                                                               |                                                                                                                                                                            |                       | 5 | TERMINAL | BRASS STRIP t=0.3 | 1                | Ag PLATED         |           |           |
| UNIT : MM                                                                                              |  | DWN.                                                                    | ZENQ. CHEN    | DATE | TOLERANCE<br><=1.5mm ± 0.1<br>> 1.5mm ± 0.2<br>>=10.0mm ± 0.3 |                                                                                                                                                                            | ANGLE TOL<br><br>± 2° |   | 4        | SPRING TERMINAL C | PBS STRIP t=0.25 | 1                 | Ag PLATED |           |
| SCALE : 3 : 1                                                                                          |  | CHK'D                                                                   | DONG. PANG    | DATE |                                                               |                                                                                                                                                                            |                       |   |          | 3                 | TERMINAL B       | BRASS STRIP t=0.3 | 1         | Ag PLATED |
| VERSION 01                                                                                             |  | APPD.                                                                   | FEI. LONG. HE | DATE |                                                               |                                                                                                                                                                            |                       |   |          | 2                 | TERMINAL A       | BRASS STRIP t=0.3 | 1         | Ag PLATED |
|                                                                                                        |  |                                                                         |               |      |                                                               |                                                                                                                                                                            |                       |   | 1        | HOUSING           | PBT UL94-V0      | 1                 | BLACK     |           |
|                                                                                                        |  |                                                                         |               |      |                                                               |                                                                                                                                                                            |                       |   | NO.      | PART NAME         | MATERIAL         | QTY.              | FINISHING |           |