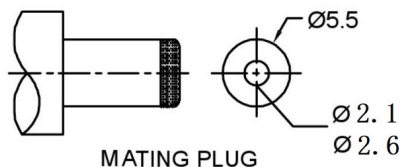
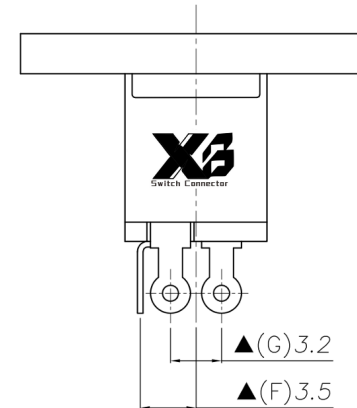
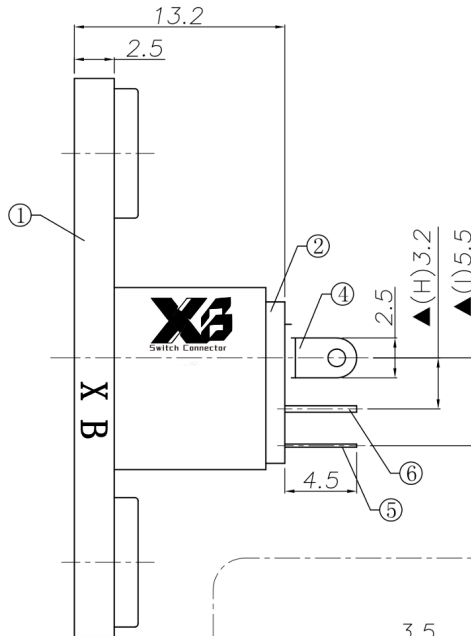
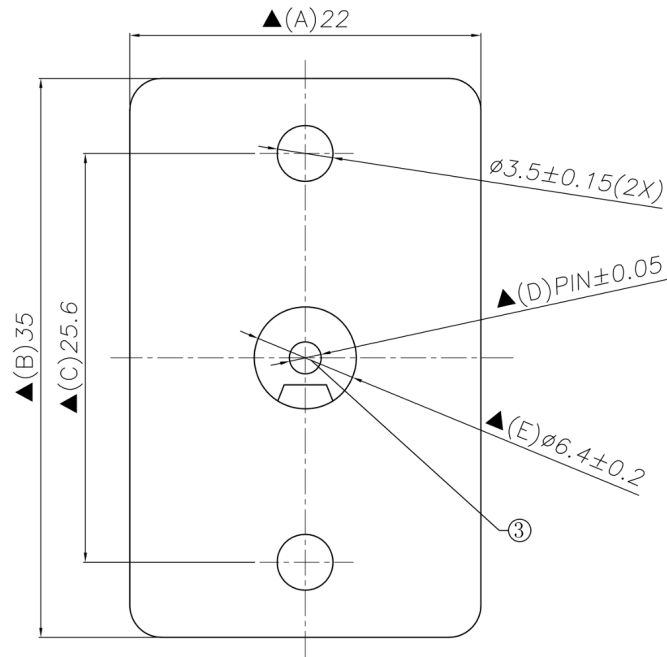




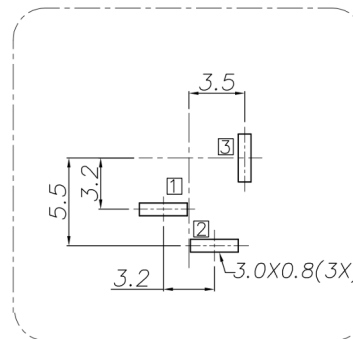
CAD FILE:

ROHS



MATING PLUG

|            |             |
|------------|-------------|
| SCHEMATIC  |             |
|            | 1<br>2<br>3 |
| CENTER PIN | Ø2.0mm      |
|            | Ø2.5mm      |



RECOMMENDED P. C. B. LAYOUT  
UNSPECIFIED TOLERANCE:  $\pm 0.05$   
(BOTTOM VIEW)

## SPECIFICATION

1. Rating : DC 12V 30V , 1.0A 3.0A
2. Contact resistance :  $\leq 30\text{m}\Omega$
3. Insulation resistance :  $\geq 100\text{M}\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-20N
6. life test : 5,000 cycles

|     |         |                 |      |                 |                                                                                                                                              |       |           |                          |                       |            |           |
|-----|---------|-----------------|------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|--------------------------|-----------------------|------------|-----------|
| 8   |         |                 |      |                 | TOLERANCE                                                                                                                                    |       |           |                          |                       |            |           |
| 7   |         |                 |      |                 | UNLESS SPECIFIED                                                                                                                             |       |           |                          |                       |            |           |
| 6   |         |                 |      |                 | WITHIN 1.5mm : ±0.1mm                                                                                                                        | A     | 2012-9-25 | 初 版                      |                       | ZENQ. CHEN |           |
| 5   |         |                 |      |                 | OVER 1.5mm : ±0.2mm                                                                                                                          | ISSUE | DATE      | DESCRIPTIONS OF REVISION |                       | APPD.      |           |
| 4   | CONTACT | SUS             | 1    | Ag CLAD         | TITLE : DC Power Jack                                                                                                                        |       |           | UNIT : mm                | DRWG NO.: XB-DC-0019K |            |           |
| 3   | CASE    | PPA/BRASS SRTIP | 1    | BLACK/Ag PLATED | MODEL: XB-DC-0019K                                                                                                                           |       |           | SCALE: 5:1               | DWN.                  | JUN. YANG  | 2012-9-25 |
| 2   | COVER   | STEEL STRIP     | 1    | Ni PLATED       |  东莞市溪榜电子有限公司<br>DONG GUAN XI BANG ELECTRONI CS CO., LTD. |       |           | CHK'D                    | DONG. PANG            | 2012-9-25  |           |
| 1   | KNOB    | PPA             | 1    | BLACK           |                                                                                                                                              |       |           | APPD.                    | ZENQ. CHEN            | 2012-9-25  |           |
| NO. | PARTS   | MATERIALS       | Q'TY | FINISH          |                                                                                                                                              |       |           |                          |                       |            |           |