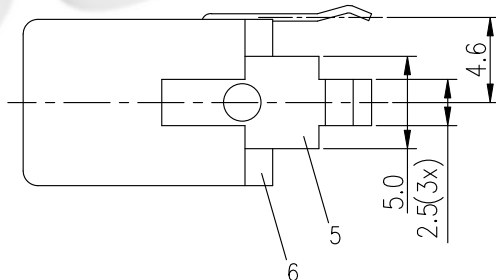
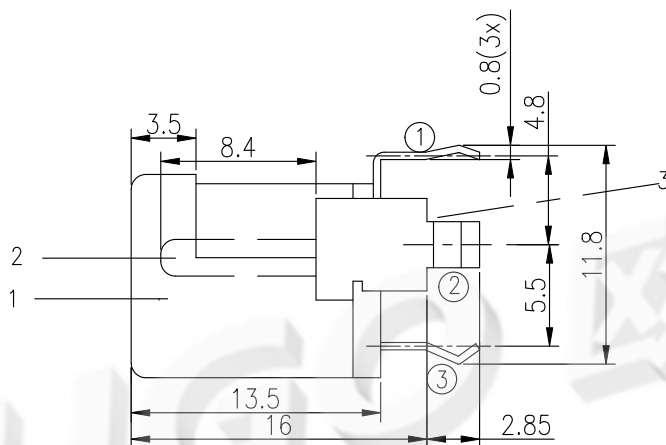
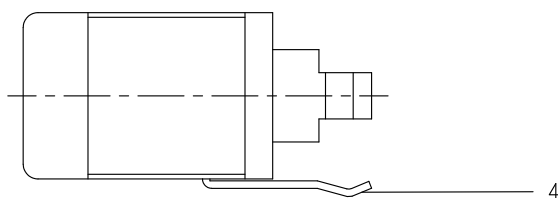
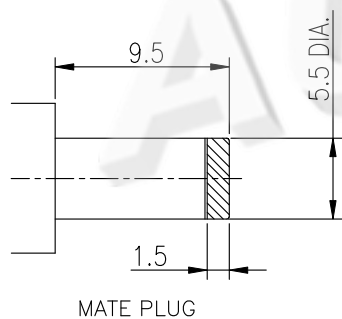
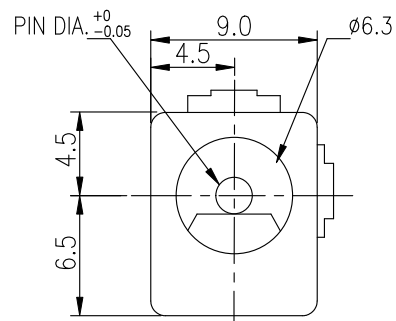


RoHS  
Compliant

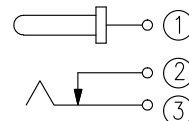
| SYMBOL | REVISION | APPROVAL | DATE |
|--------|----------|----------|------|
|        |          |          |      |

| PART NO.      | PIN DIA. |
|---------------|----------|
| DS-220-H16-25 | 2.5mm    |
| DS-220-H16-20 | 2.0mm    |

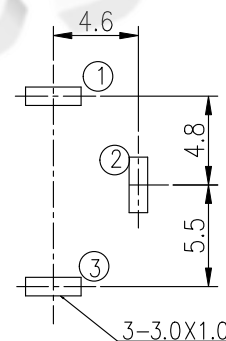


**SPECIFICATIONS**

- ELECTRICAL CHARACTERISTICS:**
  - 1-1.RATING: DC 3A 16V
  - 1-2.CONTACT RESISTANCE: 30m MAX(INITAL)
  - 1-3.DIELECTRIC WITHSTANDING VOL TAGE: 500V AC FOR ONE MINUTE
  - 1-4.INSULATION RESISTANCE: 100M MIN,MEASURED BY 500V DC
- MECHANICAL PERFORMANCE**
  - 2.1.OPERATING FORCE :0.5-3.0kgf
- LIFE TEST**
  - 3.1.3-1.ELECTRONICS LIFE TEST 5,000 CYCLES.



**CIRCUIT**



**P.C.B LAYOUT  
BOTTOM VIEW**

|     |                 |             |      |           |
|-----|-----------------|-------------|------|-----------|
| 6   | COVER           | PBT 94V0    | 1    | BLACK     |
| 5   | SLEEVE TERMINAL | C5210       | 1    | Ag PLATED |
| 4   | BREAK TERMINAL  | BRASS STRIP | 1    | Ag PLATED |
| 3   | PIN TERMINAL    | C2680       | 1    | Ag PLATED |
| 2   | PIN             | C3604       | 1    | Au PLATED |
| 1   | HOUSING         | PBT 94V0    | 1    | BLACK     |
| NO. | PARTS           | MATERIAL    | QTY. | FINISHING |

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|           |                        |               |      |         |          |           |      |         |  |
|-----------|------------------------|---------------|------|---------|----------|-----------|------|---------|--|
| PART NAME |                        | DC POWER JACK |      | DRAWING |          | Y.C.ZHANG |      | DWG.No. |  |
| PART NO.  |                        | DS-220-H16-25 |      | CHECK   |          | G.C.Chen  |      | REV. A  |  |
| UNIT :    | TOLERANCE<br>OTHERWISE | UP TO 5       | ±0.2 | ANGLE   | APPROVAL | DATE      |      | PAGE    |  |
|           |                        | ABOVE 5 30    | ±0.3 |         |          | SCALE     |      | 1 OF 1  |  |
| mm        |                        | ABOVE 30      | ±0.5 | 0'±3'   | SCALE    | 2:1       | PAGE |         |  |
|           |                        | ANGLE         | ±3'  |         |          |           |      |         |  |