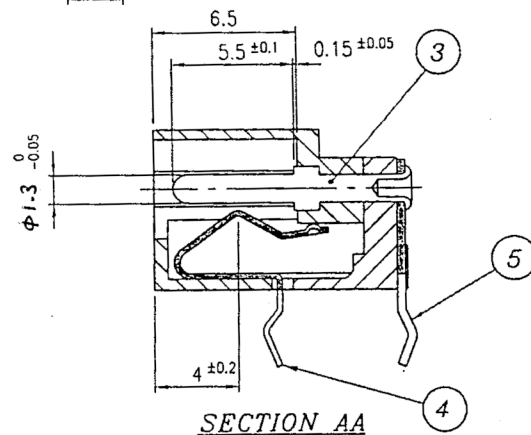
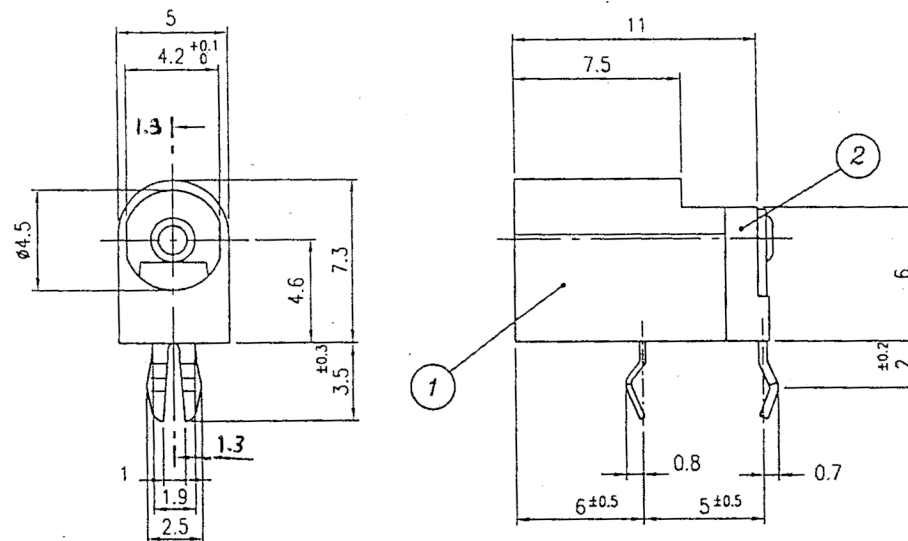
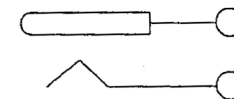


**PC BOARD HOLE LAYOUT**  
(UPPER VIEW FROM THE DIRECTION OF INSERTION TO PCB.)

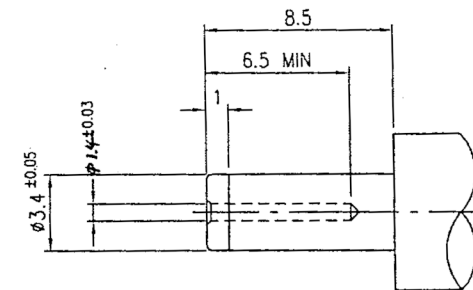


**CIRCUIT DIAGRAM**

# REVISION

| LTR | DESCRIPTION | DATE | APPROVED |
|-----|-------------|------|----------|
|     |             |      |          |

控制  
CONTROLLED



**TESTING PLUG**

| LET | PART NAME      | QTY | MATERIAL      | REMARK    |
|-----|----------------|-----|---------------|-----------|
| 5   | EARTH TERMINAL | 1   | BRASS 0.4t    | Ag-PLATED |
| 4   | TIP SPRING     | 1   | TSB-SH 0.25t  | Ag-PLATED |
| 3   | PIN            | 1   | BRASS         | Ni-PLATED |
| 2   | BACK COVER     | 1   | PC RESIN      | BLACK     |
| 1   | JACK CASING    | 1   | PA66/CF RESIN | BLACK     |

|                                  |  |                   |  |           |  |
|----------------------------------|--|-------------------|--|-----------|--|
| TOLERANCES                       |  | PART NAME         |  | DWG NO.   |  |
| X ≤ 5 = ±0.10                    |  | DC POWER JACK     |  | MJ-441 DJ |  |
| X > 5 = ±0.30                    |  | MATL              |  | SCALE     |  |
| ANGULAR = ±---                   |  | AS SHOWN IN TABLE |  | 3/1 mm    |  |
| DO NOT SCALE DWG.                |  | DATE              |  | DRN       |  |
| FINISHED                         |  | 30-07-2002        |  | K.F.I.M   |  |
| MARUSHIN ELECTRIC MFG, CO., LTD. |  |                   |  |           |  |