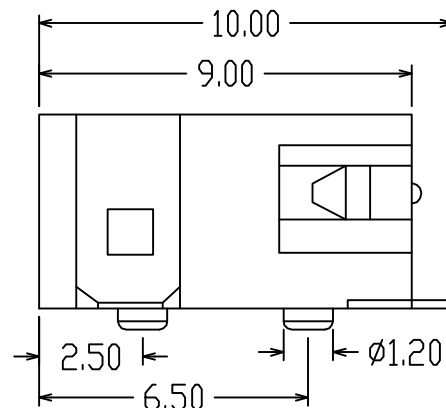
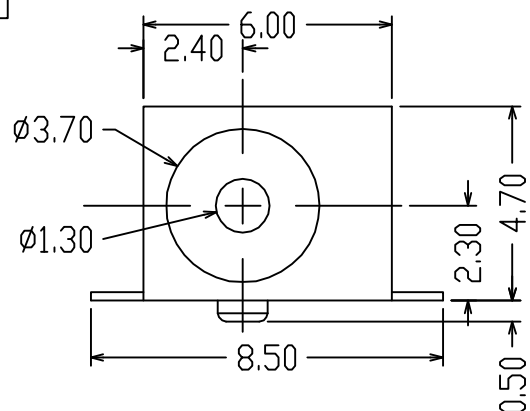
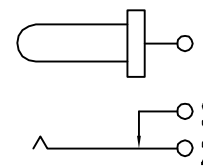


ROHS

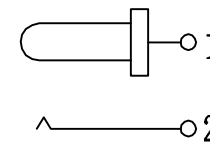


DC-092-A



CIRCUIT DIAGRAM

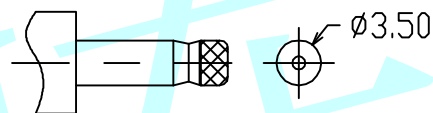
DC-092-B



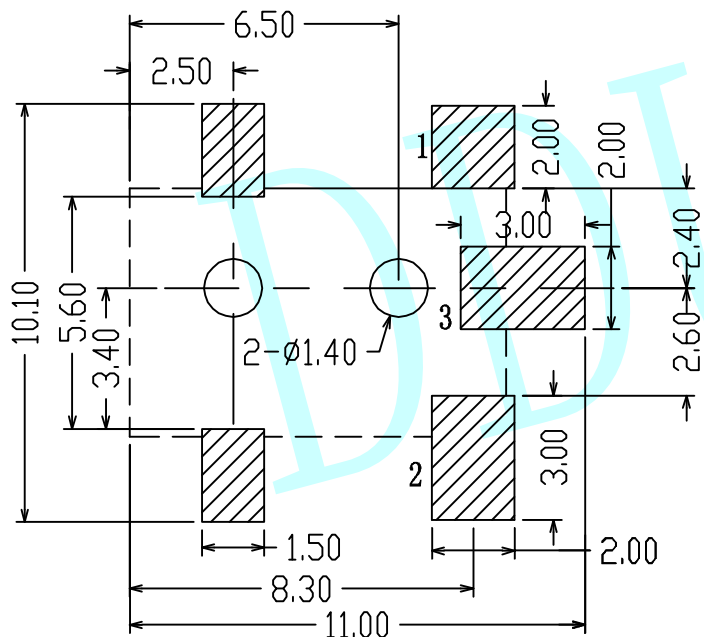
CIRCUIT DIAGRAM

NOTES:

1. Rating: 0.5A 30V DC
2. Contact Resistance: 30m $\Omega$  Max
3. Insulation resistance: 100M $\Omega$  min
4. Withstand voltage: AC 500V
5. Operating temperature: -20 $^{\circ}$ C ~ 70 $^{\circ}$ C
6. Operating force: 3-20N
7. Operating Life: 5,000 cycles



DC MATE PLUG



PCB Layout (Copper-Side View)

|           |              |           |                                                                                            |                   |
|-----------|--------------|-----------|--------------------------------------------------------------------------------------------|-------------------|
| 6         | PIN          | 1         | H62 BRASS (ROHS)                                                                           | Sn-Plating (ROHS) |
| 5         | FIXED FOOT   | 1         | H62 BRASS (ROHS)                                                                           |                   |
| 4         | FLAT PIECE   | 1         | H62 BRASS (ROHS)                                                                           | Ag-Plating (ROHS) |
| 3         | SPRING PIECE | 1         | C5191 (ROHS)                                                                               | Ag-Plating (ROHS) |
| 2         | CURVE PIECE  | 1         | H62 BRASS (ROHS)                                                                           | Ag-Plating (ROHS) |
| 1         | HOUSING      | 1         | PPA (ROHS)                                                                                 |                   |
| NO.       | DESCRIPTION  | QTY       | MATERIAL                                                                                   | PLATING           |
| APPROVALS |              | DATE      | <a href="http://www.dongdudz.com">http://www.dongdudz.com</a>                              |                   |
| DRAW:     | ZRD          | 2017-12-6 | TOLERANCE:                                                                                 | ANGLE:            |
| CHECKED:  | ***          | ***       | 30 $\geq$                                                                                  | $\pm 0.30$        |
| APPOVALS: | ***          | ***       | 10 $\sim$ 30                                                                               | $\pm 0.20$        |
|           |              |           | 5 $\sim$ 10                                                                                | $\pm 0.15$        |
|           |              |           | $\leq 5$                                                                                   | $\pm 0.10$        |
|           |              |           | $\pm 2^{\circ}$                                                                            |                   |
|           |              |           |  东都电子 |                   |
|           |              |           | DONGDU ELECTRONICS                                                                         |                   |
|           |              |           | MODEL: DC POWER JACK                                                                       |                   |
|           |              |           | PART NO: DC-092                                                                            |                   |
|           |              |           | UNIT : mm SCALE: 1:1                                                                       |                   |
|           |              |           | REV: A PAGE: 1/1                                                                           |                   |