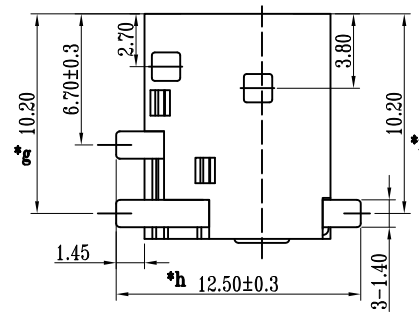
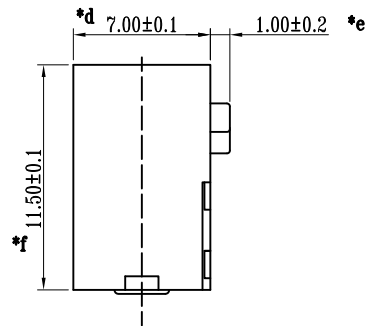
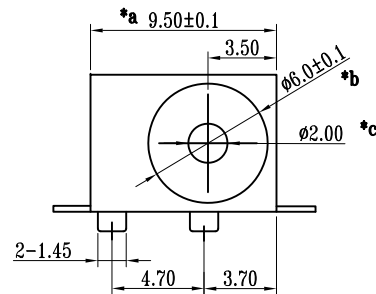
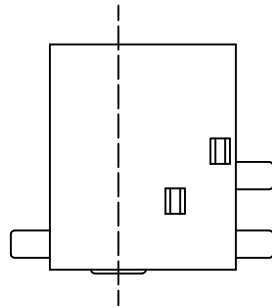
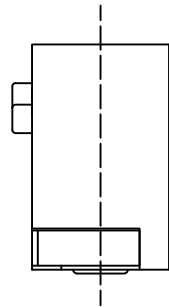
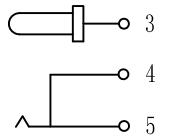
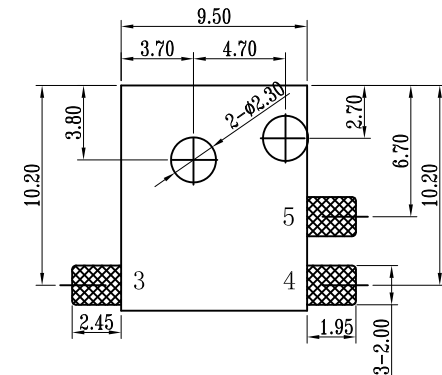


## SPECIFICATION

1. Rating : DC 30V 10A.
2. Contact resistance:  $\leq 50\text{m}\Omega$ .
3. Insulation resistance:  $\geq 100\text{M}\Omega$  (DC250V).
4. Withstanding voltage: 500VAC .
5. Insertion and extraction force: 3-15N.
6. life test: 5,000 cycles.
7. Operation temperature range:  $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ .
8. Sign "\*" is importance dimension.



SCHEMATIC



P. C. B LAYOUT TOP VIEW

|     |      |       |          |           |                                                                                                                                 |         |    |      |            |           |                                                                                                                                                                                      |    |         |
|-----|------|-------|----------|-----------|---------------------------------------------------------------------------------------------------------------------------------|---------|----|------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------|
| 8   |      |       |          |           | TOLERANCE<br>UNLESS SPECIFIED                                                                                                   |         |    |      |            |           |                                                                                                                                                                                      |    |         |
| 7   |      |       |          |           |                                                                                                                                 |         |    |      |            |           |                                                                                                                                                                                      |    |         |
| 6   |      |       |          |           | UP TO 5mm: ±0.1                                                                                                                 | ANGULAR |    |      |            |           |                                                                                                                                                                                      |    |         |
| 5   | 弹片脚  | PBS   | 1        | Ag-PLATED | ABOVE 5mm: ±0.2                                                                                                                 | ±1°     | NO | DATE | REVISIONS  |           |                                                                                                                                                                                      | BY | APPD    |
| 4   | 插片脚  | BRASS | 1        | Ag-PLATED | TITLE: DC JACK                                                                                                                  |         |    |      | UNIT : MM  | ROHS      | DWN                                                                                                                                                                                  |    |         |
| 3   | 平 片  | BRASS | 1        | Ag-PLATED | MODEL:DC-044Gφ2.0-PU                                                                                                            |         |    |      | SCALE: 1:1 | COMPLIANT | CHK'D                                                                                                                                                                                |    |         |
| 2   | 圆 针  | BRASS | 1        | Ag-PLATED |  HAOYU(HONGKONG)LIMITED<br>皓 宇(香 港)有 限 公 司 |         |    |      | APPD       |           |                                                                                                                                                                                      |    |         |
| 1   | 基 座  | PA9T  | 1        |           |                                                                                                                                 |         |    |      |            |           |                                                                                                                                                                                      |    |         |
| NO. | PART | NAME  | MATERIAL | QTY       | FINISHING                                                                                                                       |         |    |      |            |           | PRO.AGL:   |    | REV :A0 |