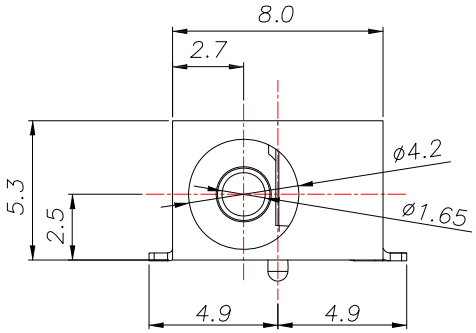
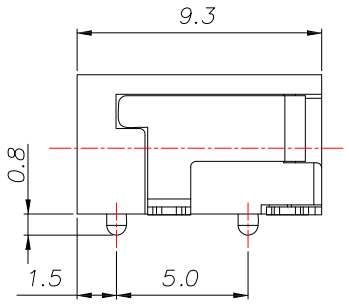
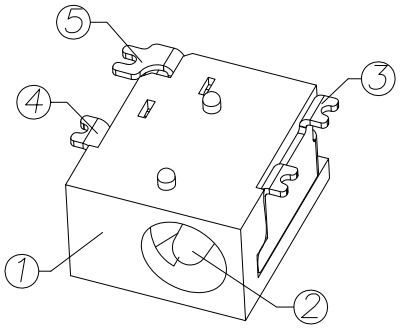
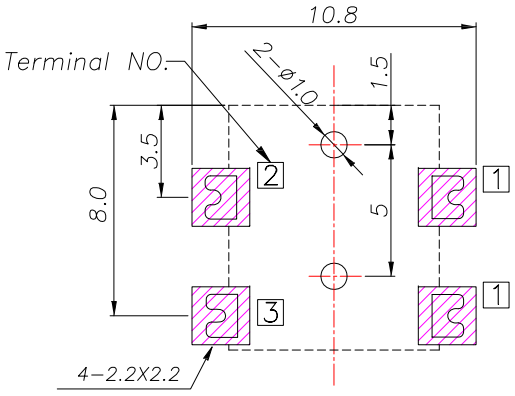


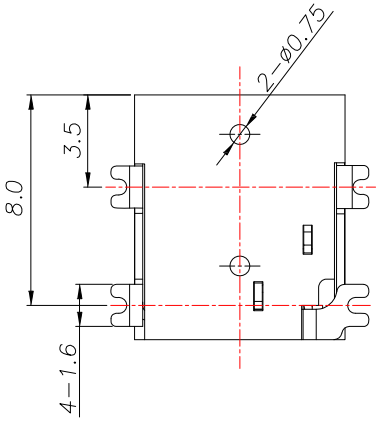



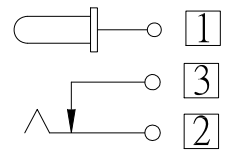




P.C.B Layout (Copper-sided view)




DC-033H-1.65-S141

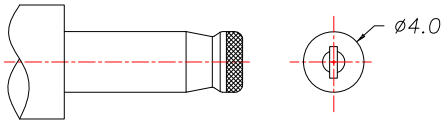



SCHEMATIC

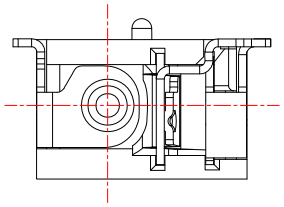
☐ : TERMINAL NO.

## SPECIFICATION

1.Rating：DC 18V, 5.0A
2.Contact resistance：≤ 30mΩ
3.Insulation resistance：≥100MΩ
4.Withstand voltage：500VAC
5.Insertion and extraction force：3-30N
6.life test：5,000 cycles




DC MATE PLUG



| NO. | DESCRIPTION | QTY | MATERIAL | REMARK |
|---|---|---|---|---|
| ⑤ | Shunt terminal ☐3 | 1 | Brass | Silver plating |
| ④ | Tip spring ☐2 | 1 | Phosphor bronze | Silver plating |
| ③ | Center pin terminal ☐1 | 1 | Brass | Silver plating |
| ② | Center pin ☐1 | 1 | Brass | CuSn/Ni plating |
| ① | Housing | 1 | PA9T | |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| | | | |

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

| DRAWN BY: | DATE |
|---|---|
| Jack Lu | 10/07/15 |
| CHECKED BY: | DATE |
| Jacky Chen | 10/07/15 |
| APPROVED BY: | DATE |
| Tony Kao | 10/07/15 |

| MAT'L | | TITLE | JACK | |
|---|---|---|---|---|
| FINISH | | MODLE | DC JACK | |
| SCALE | 1 : 1 | DWG NO. | DC-033H-1.65-S141 | SIZE A4 |
| SHEET NO. | 1 of 1 | PART NO. | DC-033H-1.65-S141 | VER R |