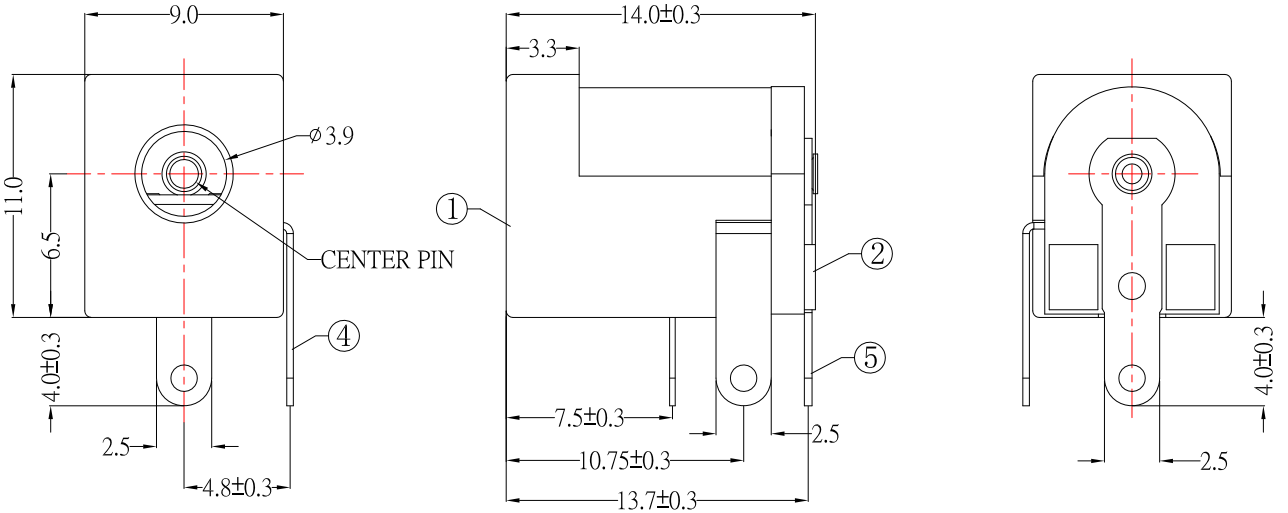
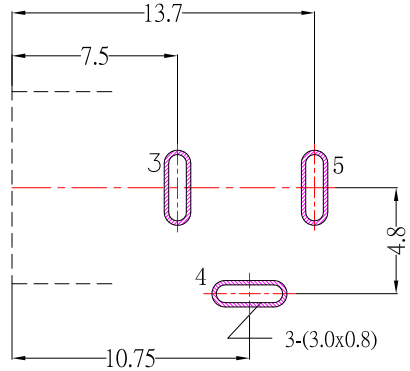
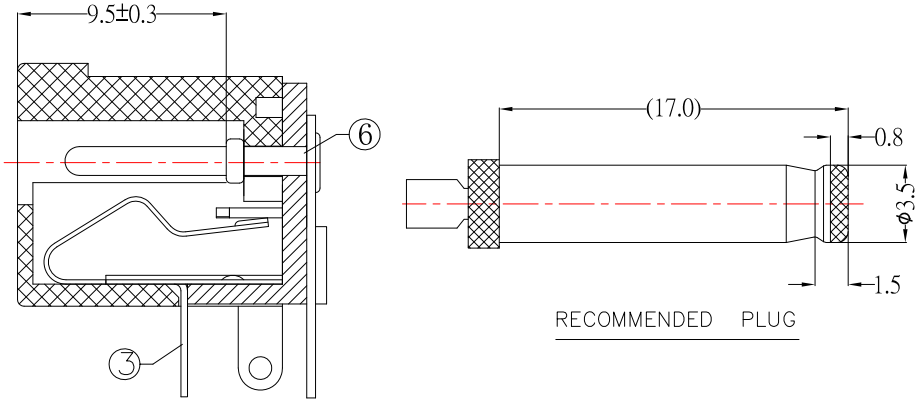



P.C.B LAYOUT
TOP VIEW




RECOMMENDED PLUG

## SPECIFICATION

1.Rating ：DC 16V , 3.0A ；
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。

| MODEL NO. | DC-014-1-x-S124 |
|---|---|
| SCHEMATIC | 5/6 (+)<br>4<br>3 (–) |
| CENTER PIN | ø1.0mm |
| | ø1.3mm |

| NO. | DESCRIPTION | QTY | MATERIAL | PLATING |
|---|---|---|---|---|
| 6 | PIN | 1 | BRASS | Ni-Plating |
| 5 | FLAT FOOT | 1 | BRASS | Ag-Plating |
| 4 | CURVE PIECE | 1 | BRASS | Ag-Plating |
| 3 | SPRING PIECE | 1 | PHOSPHOR BRONZE | Ag-Plating |
| 2 | COVER | 1 | PBT | |
| 1 | HOUSING | 1 | PBT | |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 6 | 更新SPEC和材質鍍層 | Jack | 050423 |
| 5 | 更新圖面尺寸 | Jack | 042222 |
| 4 | 更新Rating和PCB LAYOUT孔位樣式 | Jack | 111621 |
| 3 | 更新圖面 | Jack | 110320 |
| 2 | 更新PCB LAYOUT尺寸及新增PLUG圖 | Jack | 020618 |
| 1 | 更新為A0版 | Jack | 051717 |

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 | MAT'L | | TITLE | JACK | |
|---|---|---|---|---|---|---|
| Jack Lu | 05/04/23 | | | | | |
| CHECKED BY: | DATE | FINISH | | MODLE | DC JACK DIP TYPE | |
| Jacky Chen | 05/04/23 | | | | | |
| APPROVED BY: | DATE | SCALE | 1 : 1 | DWG NO. | DC-014-1-x-S124 | SIZE A4 |
| Tony Kao | 05/04/23 | SHEET NO. | 1 of 1 | PART NO. | DC-014-1-x-S124 | VER R6 |