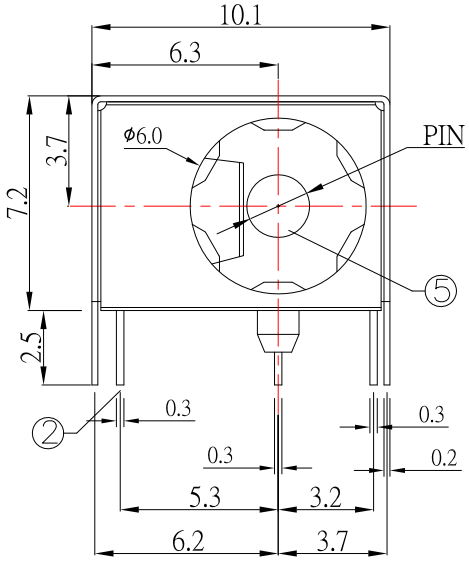
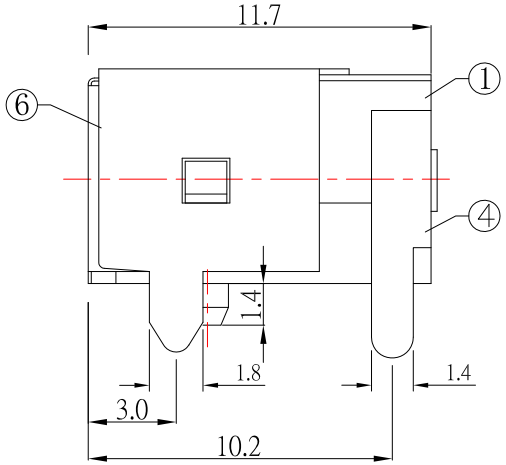
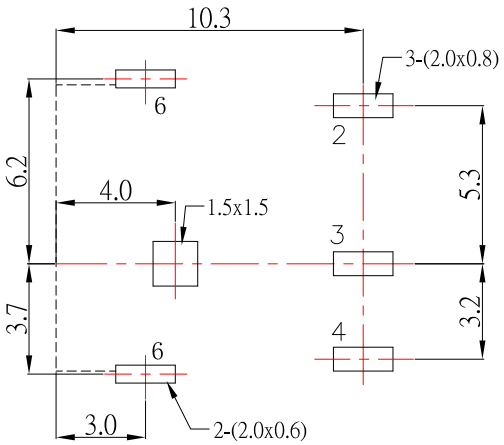
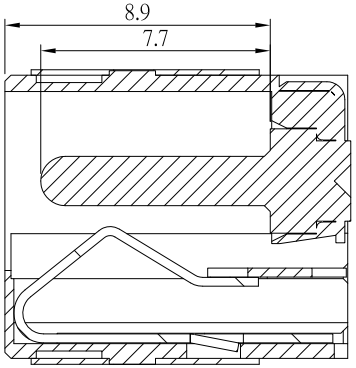
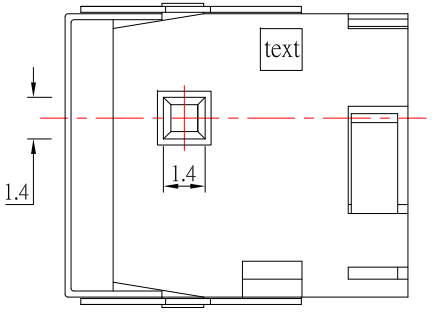



P.C.B LAYOUT
TOP VIEW




| MODEL NO. | DC-069HS-x |
|---|---|
| SCHEMATIC | 4 (5)<br>2<br>3 |
| CENTER PIN(X) | φ2.0 mm |
| | φ2.5 mm |

## SPECIFICATION

1.Rating ：DC 20V 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

| NO. | DESCRIPTION | QTY | MATERIAL | PLATING |
|---|---|---|---|---|
| 7 | COVER | 1 | SUS | Ni-Plating |
| 6 | CONTACT FOOT | 1 | BRASS | Tin-Plating |
| 5 | PIN | 1 | BRASS | Ni-Plating |
| 4 | CONTACT FOOT | 1 | BRASS | Ag-Plating |
| 3 | CURVE PIECE | 1 | BRASS | Ag-Plating |
| 2 | SPRING PIECE | 1 | PHOSPHOR BRONZE | Ag-Plating |
| 1 | HOUSING | 1 | PA9T | Black |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 10 | 更新樣式 | Ian | 041719 |
| 9 | 新增尺寸 | Jack | 100418 |
| 8 | 更新料號 | Jack | 050318 |
| 7 | 更新材質及鍍層 | Jack | 080417 |
| 6 | 更新life test | Jack | 072817 |
| 5 | 更新圖面樣式 | Jack | 051017 |
| 4 | 新增PLUG圖示 | Jack | 011017 |
| 3 | 更新腳位編號 | Jack | 010617 |
| 2 | 更新為A0版 | Jack | 060816 |
| 1 | 更新Rating | Jack | 121515 |
| 13 | 更新料號 | Jack | 061821 |
| 12 | 新增尺寸 | Jack | 103019 |
| 11 | 更新MODLE | Jack | 073119 |

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: Jack Lu | DATE 06/18/21 | MAT'L | | TITLE | JACK |
| CHECKED BY: Jacky Chen | DATE 06/18/21 | FINISH | | MODLE | DC JACK 高電流 / 帶彈片帶外殼 |
| APPROVED BY: Tony Kao | DATE 06/18/21 | SCALE | 1 : 1 | DWG NO. | DC-069HS-x-S214 SIZE A4 |
| | | SHEET NO. | 1 of 1 | PART NO. | DC-069HS-x-S214 VER R13 |