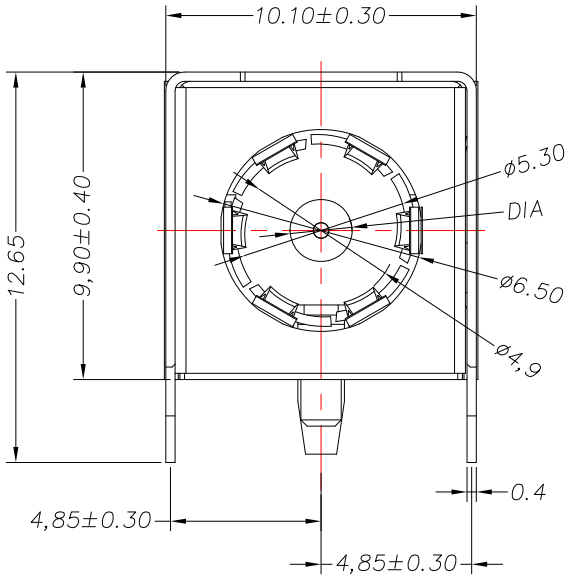
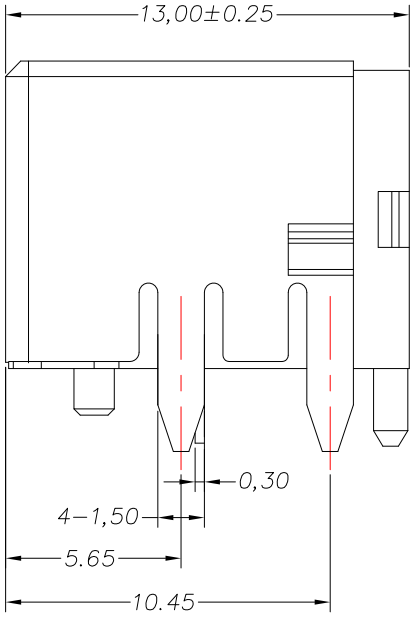
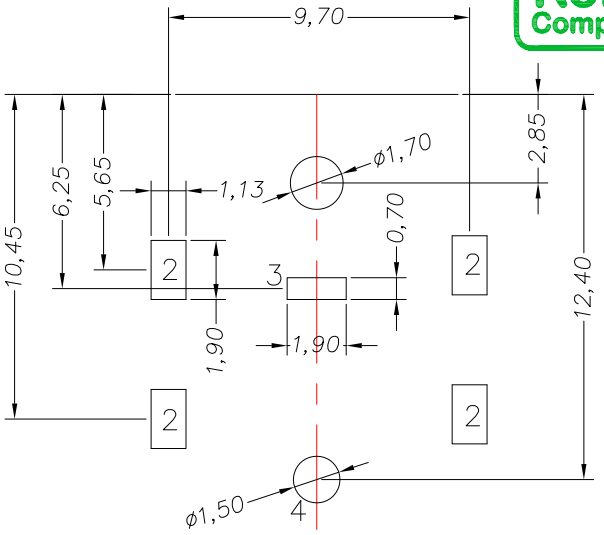
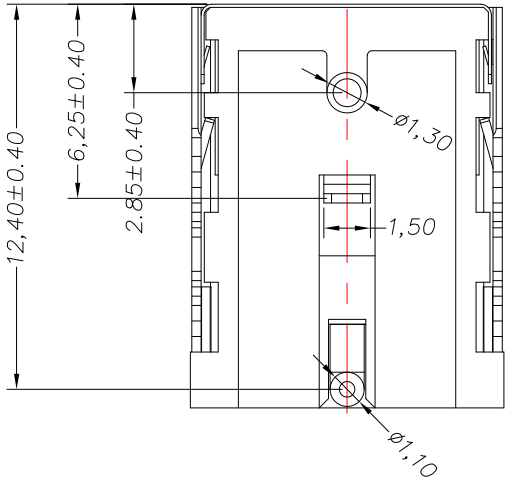


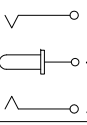

RoHS Compliant

## P.C.B LAYOUT
TOP VIEW

## SPECIFICATION

1.Rating ：DC 20V, 10.0A
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-081HS-2.0 | DC-081HS-2.5 |
|---|---|---|
| PIN(X) | ϕ2.0 | ϕ2.5 |

| MODEL NO. | DC-081HS-x |
|---|---|
| SCHEMATIC |  |



| NO. | DESCRIPTION | QTY | MATERIAL | PLATING |
|---|---|---|---|---|
| 6 | COVER | 1 | SUS | |
| 5 | SPACER | 1 | SUS | |
| 4 | BERRY PIN | 1 | COPPER ALLOY | Ni-Plating |
| 3 | CCAW | 1 | PHOSPHOR BRONZE | Tin Plated over Ni |
| 2 | FOOT COVERLET | 1 | SPCC | Ni-Plating |
| 1 | HOUSING | 1 | PA9T (BLACK) | |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 11 | 新增尺寸 | Jack | 063020 |
| 10 | 更新樣式 | Jack | 111819 |
| 9 | 更新尺寸及樣式 | Lan | 071619 |
| 8 | 更新圖面 | Jack | 052319 |
| 7 | 更新圖面 | Jack | 052219 |
| 6 | 更新圖面 | Jack | 043018 |
| 5 | 更新材質 | Jack | 010518 |
| 4 | 更新圖面 | Jack | 122517 |
| 3 | 更新材質 | Jack | 051117 |
| 2 | 更新Rating | Jack | 062016 |
| 1 | 新增SPEC及PIN選項 | Jack | 121515 |
| 16 | 更新材質 | Jack | 082621 |
| 15 | 更新尺寸公差 | Jack | 082521 |
| 14 | 更新鍍層 | Jack | 053121 |
| 13 | 更新材質及鍍層 | Jack | 052821 |
| 12 | 更新尺寸公差 | Jack | 082720 |

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 08/26/21 | MAT'L | |
| CHECKED BY: Jacky Chen | DATE 08/26/21 | FINISH | |
| APPROVED BY: Tony Kao | DATE 08/26/21 | SCALE 1 : 1 | SHEET NO. 1 of 1 |

| | | | |
|---|---|---|---|
| TITLE | JACK | | |
| MODLE | DC JACK | | |
| DWG NO. | DC-081HS-x-S214 | SIZE | A4 |
| PART NO. | DC-081HS-x-S214 | VER | R16 |