



RECOMMENDED
SOLDER PAD LAYOUT

| | |
|-----------------------|-------------|
| MODEL NO. | DC-034DH2-x |
| SCHEMATIC | |
| CENTER PIN (PART NO.) | ø2.5mm |
| | ø2.0mm |
| | ø1.65mm |
| | ø1.3mm |

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - 1-1 RATED CURRENT: 3.0 A
 - 1-2. RATED VOLTAGE: 20V DC
 - 1-3. INSULATION RESISTANCE: 100MΩ MIN. AFTER BY 500VDC FOR 1 MINUTE
 - 1.4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - 1-5. CONTACT RESISTANCE: 30mΩ MAX.
- MECHANICAL CHARACTERISTICS:
 - 2-1. PLUG INSERTION FORCE : 3~30N
 - 2-2. PLUG WITHDRAWAL FORCE : 3~30N
- DURABILITY TEST: 5,000 CYCLES .

| ITEM | DESCRIPTIONs | MATERIAL | FINISH | Q'TY | NOTE |
|------|-----------------|----------|---------|------|-------|
| ⑦ | POLYIMIDE TAPE | | | 1 | |
| ⑥ | PIN TERMINIAL | BRASS | Ag | 1 | |
| ⑤ | SHUNT TERMINAL | BRASS | Ag | 1 | |
| ④ | SPRING TERMINAL | PBS | Ag | 1 | |
| ③ | CENTER PIN | BRASS | NI | 1 | |
| ② | BOTTOM COVER | PA10T | | 1 | BLACK |
| ① | P1_HOUSING | LCP | UL94V-0 | 1 | BLACK |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|---------------------|-------|--------|
| 6 | 新增PIN編號 | Jack | 122117 |
| 5 | 新增CENTER PIN:1.65選項 | Jack | 121516 |
| 4 | 更新尺寸 | Jack | 101716 |
| 3 | 更新材質及SPEC | Jack | 101316 |
| 2 | 新增剖面圖 | Jack | 090916 |
| 1 | 更新料號及SPEC | Jack | 112615 |

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 | 12/21/17 | | | |
| CHECKED BY: | DATE | FINISH | MODLE | DC JACK |
| Jacky Chen | 12/21/17 | | | |
| APPROVED BY: | DATE | SCALE | DWG NO. | DC-034DH2-x-S214 |
| Tony Kao | 12/21/17 | 1 : 1 | | |
| | | SHEET NO. | PART NO. | DC-034DH2-x-S214 |
| | | 1 of 1 | | |

| | |
|------|----|
| SIZE | A4 |
| VER | R6 |