



SPECIFICATION

1. Rating : DC 12V 30V , 1.0A 3.0A
2. Contact resistance : $\leq 30m\Omega$
3. Insulation resistance : $\geq 100M\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-20N
6. life test : 5,000 cycles

| | |
|------------|--------------|
| SCHEMATIC | |
| CENTER PIN | $\phi 2.0mm$ |
| | $\phi 2.5mm$ |

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



| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|-------------|-------|--------|
| 4 | 更新材質 | Jack | 050420 |
| 3 | 更新尺寸 | Jack | 121119 |
| 2 | 更新尺寸標示位置 | Jack | 082719 |
| 1 | 更新尺寸 | Jack | 080519 |

| | | | | |
|-------------------------------------|--------------------|--------------|-------|----|
| TOLERANCE UNLESS OTHERWISE STATED : | Up to 5 ±0.2 | 3RD. ANGEL'S | UNITS | MM |
| | Above 5 ~ 15 ±0.3 | | | |
| | Above 15 ~ 30 ±0.4 | | | |
| | Above 30 ~ 50 ±0.5 | | | |
| | Angle ±0.3° | | | |

| | | | | |
|---------------|--------|-----------|----------|------------|
| DRAWN BY: | DATE | MAT'L | TITLE | JACK |
| Ming Ming Zou | 6/8/23 | | | |
| CHECKED BY: | DATE | FINISH | MODLE | DC JACK |
| Ning Ning Su | 6/8/23 | | | |
| APPROVED BY: | DATE | SCALE | DWG NO. | GD-DC-013K |
| Jia Xiang | 6/8/23 | 1:1 | | |
| | | SHEET NO. | PART NO. | |
| | | 1 of 1 | | |

| | |
|------|----|
| SIZE | A4 |
| VER | R4 |