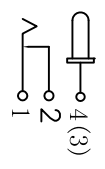


SPECIFICATION

- 1.Rating : DC 30V 0.5A
- 2.Contact resistance :  $\leq 0.03\Omega$
- 3.Insulation resistance :  $\geq 100M\Omega$  (DC250V)
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-20N
- 6.life test : 5,000 cycles

SCHEMATIC



| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |                  |           |                 |
|---|------------------|-----------|-----------------|
| x   | ±0.30            |           |                 |
| xx  | ±0.20            |           |                 |
| xxx                                       | ±0.10            |           |                 |
| x°  | ±3.0°            |           |                 |
| xx°                                       | ±2.0°            |           |                 |
| xxx°                                      | ±1.0°            |           |                 |
| DESIGNER BY:                              | Sharon 2007/7/19 | MODEL NO: | HDCJ-003-RFD-0X |
| CHECK BY:                                 | Jason 2007/7/19  | PAPER NO: | A4              |
| APPROVED BY:                              | Jason 2007/7/19  | SCALE     | 3:1             |
|   |                  | VER       | 1               |

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

| PIN | Ø2.0            | Ø2.5            |
|-----|-----------------|-----------------|
| P/N | HDCJ-003-RFD-00 | HDCJ-003-RFD-01 |