



| PARTS           | MATERIALS | TREATMENT     | AMOUNT |
|-----------------|-----------|---------------|--------|
| A HOUSING       | PBT+GF    | BLACK         | 1      |
| B CONTACT       | BRASS     | SILVER PLATED | 2      |
| C OUTER CONTACT | BRASS     | NICKEL PLATED | 1+1    |
| D PARTS         | POM       | BLACK         | 1      |
| E SPRING        | SS        | BLACK         | 1      |
| F SHELL         | ABS       | BLACK         | 1+1    |
| G TAIL SLEEVE   | PVC       | BLACK         | 1      |

  

| Engagement force    | Rated voltage         | Rated current         | Rated voltage         |
|---------------------|-----------------------|-----------------------|-----------------------|
| ≤35N                | 24V                   | 7.5A                  | 24V                   |
| Disengagement force | Rated current         | Rated current         | Rated voltage         |
| ≥35N                | ≥1000                 | 7.5A                  | 24V                   |
| Mechanical lifespan | Insulation resistance | Insulation resistance | Insulation resistance |
| ≥1000               | ≥1000MΩ               | ≥1000MΩ               | ≥1000MΩ               |
| IP rating           | Contact resistance    | Contact resistance    | Contact resistance    |
|                     | ≤30mΩ                 | ≤30mΩ                 | ≤30mΩ                 |
| Flammability        | Operation Temperature | Operation Temperature | Operation Temperature |
| UL94 V-0            | -25° C~85° C          | -25° C~85° C          | -25° C~85° C          |

  

| TOLERANCE | ANGLE | PART NO.:   | DRAWING NO.: |
|-----------|-------|-------------|--------------|
| ±0.05     | ±1°   | CJ-PD2-M01A | GP-POWER0001 |
| ±0.10     |       |             |              |
| ±0.20     |       |             |              |
| ±0.50     |       |             |              |
| ±1°       |       |             |              |

  

| TITLE:                 | SCALE: | UNIT: | SIZE: | REV: |
|------------------------|--------|-------|-------|------|
| POWER DIN 28公头 单瓣头八件套装 | 1:1    | mm    | A4    | A/0  |

  

| DRAWN:     | CHECK:       | DATE:      |
|------------|--------------|------------|
| Xie Wenjun | Long Jichang | 2022-01-05 |