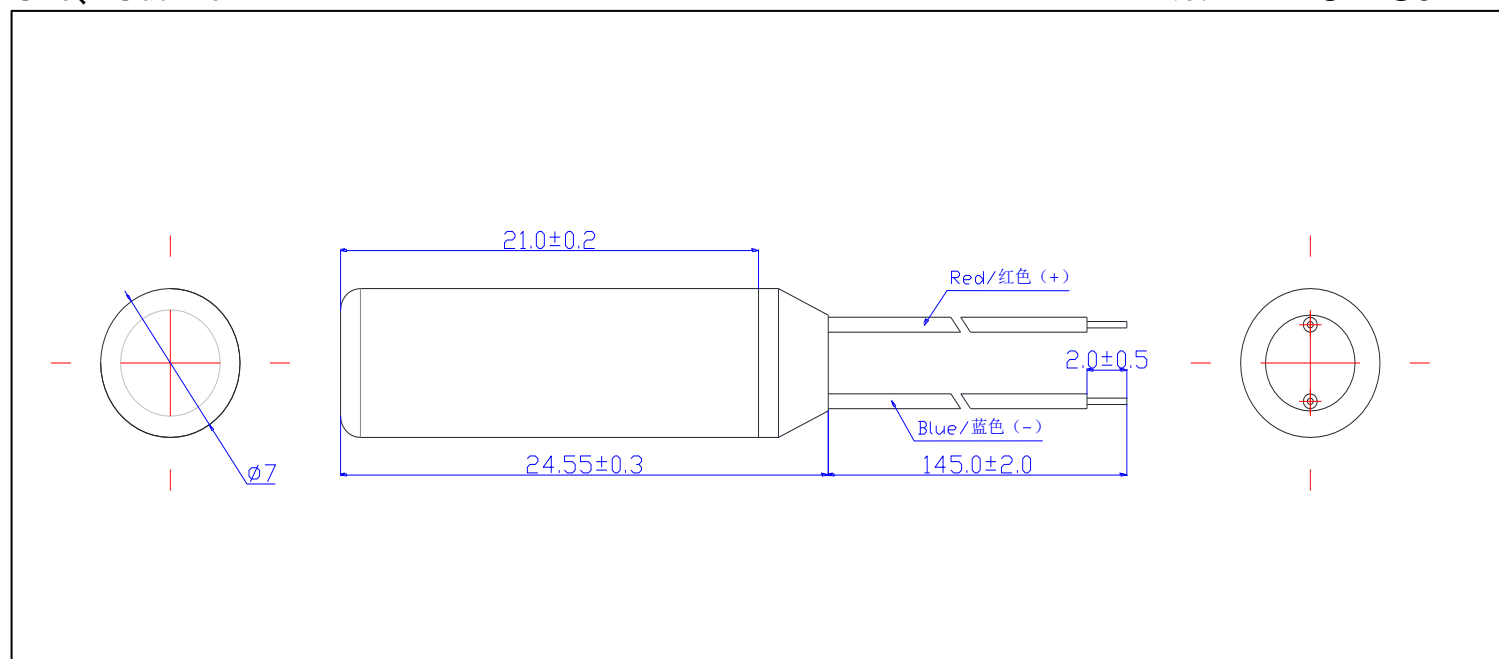


Need-For-Power Motor Co., Ltd

Specifications of the motor

One、Outline

No. SPEC0724



Two、Electrical Characteristic

| No | Item | Specifications | | Remark |
|----|------------------------------|-----------------------------------|-----------------|---|
| 1 | Model Number | NFP-0724 | | |
| 2 | Rated Voltage | 1.5V DC | 3.0V DC | |
| 3 | The use of Voltage range | 1.5~3.7V DC | 1.5~3.7V DC | |
| 4 | Rotation Direction | CW/CWW | CW/CWW | |
| 5 | The use of temperature range | -10℃~60℃≤60%RH | | |
| 6 | Rated Current | 60mA Max | 100mA Max | |
| 7 | Rated speed | 11000 ±2000 rpm | 22000 ±2000 rpm | Under the rated voltage motor operates on load |
| 8 | Stall Current | 150mA Max | 280mA Max | Rated Voltage |
| 9 | Starting Voltage | 0.8V DC | | In any one position, voltage slowly rises |
| 10 | Terminal Resistance | 15 ± 5%Ω | | Measure between two terminals |
| 11 | Insulation Resistance | 10MΩ | | Ohmmeter, measure between the wires and the shell |
| 12 | Appearance | The machine no damage and rusting | | |
| 13 | Weight | About 4.0 g | | |

| | | | |
|---|---------|---------------------------|---------------|
| Approver | Auditor | Organizer | Date |
| | | | Jun,13th,2016 |
| Address: Penghua Industrial Park, Heping Rd, Bao'an Shenzhen, | | | |
| Tel: (+86) 186 6003 7716 | | E-Mail: info@nfpmotor.com | |