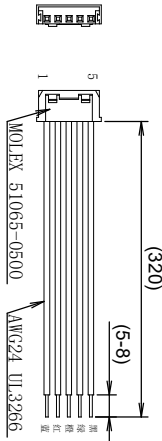
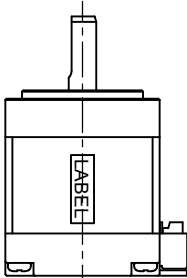
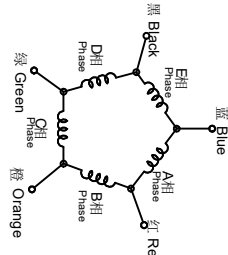
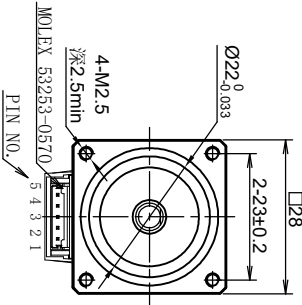
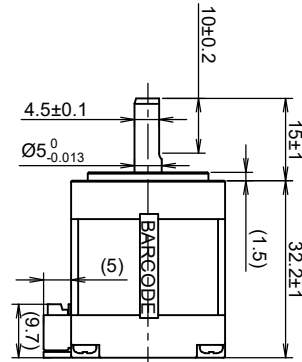
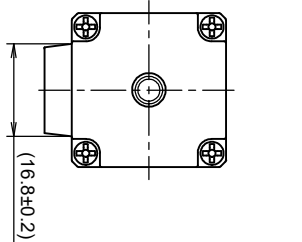


接线图 WINDING DIAGRAM



| 励磁顺序vs旋转方向<br>Exciting Sequence vs. Direction of Rotation |   |   |   |   |   |  |  |  |  |
|-----------------------------------------------------------|---|---|---|---|---|--|--|--|--|
| STEP                                                      | 黑 | 绿 | 橙 | 红 | 蓝 |  |  |  |  |
| 1                                                         | + | + | + | - | - |  |  |  |  |
| 2                                                         | + | - | - | - | - |  |  |  |  |
| 3                                                         | + | - | - | - | + |  |  |  |  |
| 4                                                         | - | - | - | + | + |  |  |  |  |
| 5                                                         | - | - | + | + | + |  |  |  |  |
| 6                                                         | - | - | + | + | + |  |  |  |  |
| 7                                                         | - | - | + | + | - |  |  |  |  |
| 8                                                         | - | - | + | + | - |  |  |  |  |
| 9                                                         | - | + | + | + | - |  |  |  |  |
| 10                                                        | - | + | + | - | - |  |  |  |  |

从安装面看为顺时针方向  
Clockwise view from mounting side

电机参数 MOTOR SPECIFICATIONS

|                              |                           |
|------------------------------|---------------------------|
| 步进角 STEP ANGLE               | 0.72°±5%                  |
| 额定电流 RATED CURRENT           | 1.2 Amps/PHASE            |
| 保持力矩 HOLDING TORQUE          | 0.05 N.m MIN.             |
| 电阻 RESISTANCE                | 0.56 ohm±0.15 AT 20°C     |
| 电感 INDUCTANCE                | 0.19 mH±20% AT 1kHz,1Vrms |
| 转子惯量 ROTOR INERTIA           | 9 g.cm <sup>2</sup>       |
| 绝缘等级 INSULATION CLASS        | CLASS B                   |
| 绝缘耐压 DIELECTRIC STRENGTH     | 500V A.C 1MINUTE          |
| 防护等级 IP CODE                 | IP 20                     |
| 重量 WEIGHT                    | 100 g                     |
| 温升 TEMPERATURE RISE          | 80K MAX.                  |
| 运行环境温度 OPERATING TEMPERATURE | -10°C---+50°C             |
| 允许轴向负载 SHAFT AXIAL LOAD      | ---N                      |
| 允许径向负载 SHAFT RADIAL LOAD     | ---N                      |

Barcode ID  
barcode label



www.czaiwei.com

|                 |          |                                       |  |
|-----------------|----------|---------------------------------------|--|
| 电机型号 MOTOR CODE |          | 单位/ UNIT: mm                          |  |
| E5W11-112       |          | 未标注长度及角度默认公差                          |  |
| 步进电机规格书         |          | UNLESS OTHERWISE SPECIFIED TOLERANCES |  |
|                 |          | 长度/DIMENSIONS : ±0.3mm                |  |
|                 |          | 角度/DEGREES : ±5%                      |  |
|                 |          | ORTHOGRAHIC PROJECTION :              |  |
|                 |          | Motor inspection standard: QC-ZL-011  |  |
| REV.            | DATE     | REVISIONS                             |  |
| A               | 31-03-25 | first version                         |  |
| B               | 16-05-25 | 根据实物增加电感标注                            |  |
|                 |          | CAROL                                 |  |
|                 |          | LUFEY                                 |  |
|                 |          | BY                                    |  |

APPROVED

John