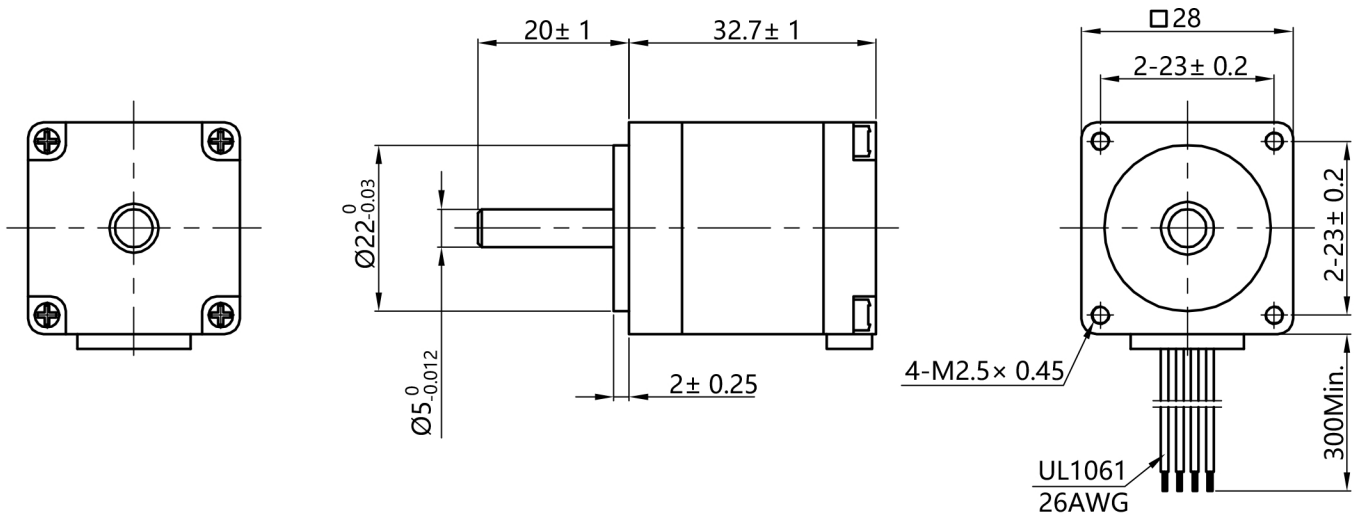
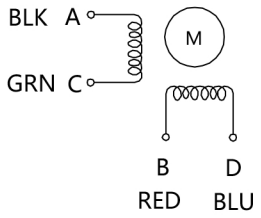
# HYBRID STEPPING MOTOR SPECIFICATION

**DIMENSIONS unit=mm**




Wiring Diagram

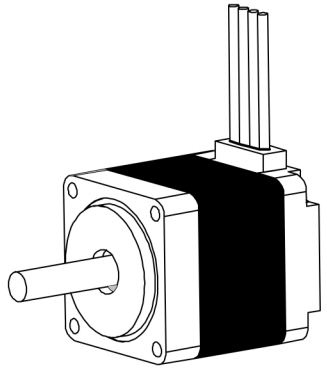



**Exciting Sequence vs. Direction of Rotation**

| STEP | A | B | C | D |
|---|---|---|---|---|
| 1 | + | + | − | − |
| 2 | − | + | + | − |
| 3 | − | − | + | + |
| 4 | + | − | − | + |

CW ↓ CCW ↑

Clockwise view from mouting side



| Specifications | | Comment |
|---|---|---|
| 1、 Number of Phase | 2 | |
| 2、 Step Angle | 1.8° deg. | |
| 3、 Rated Voltage | 3.8 V | |
| 4、 Rated Current/Phase | 0.67 A ( Peak Value) | |
| 5、 Phase Resistance | 5.6 Ω ± 0.1(20℃) | |
| 6、 Phase Inductance | 3.4 mH± 20%(1kHz 1V RMS) | |
| 7、 Holding Torque | 600g.cm | |
| 8、 Insulation Class | B (130° ) ; 80K Max. | |
| 9、 Weight | 0.11 kg | |

| REV. | REVISION RECORD | DATE |
|---|---|---|
| | | |
| | | |
| | | |

| | |
|---|---|
| DESIGN | |
| STANDARD | |
| TECHNOLOGY | |
| CHECK | |
| APPROVE | |

Changzhou LeanMotor Co.,Ltd
www.leanmotor.com

Specification

| | | | | | |
|---|---|---|---|---|---|
| TITLE | STEPPING MOTOR | | | | |
| DWG.NO. | LM28HS32-0674 | | | | |
| MATERIAL | | ECN SIGN | ❋ | SIZE | A4 |
| REV. | A | SCALE | 1:1 | SHEET | 1 of 1 |