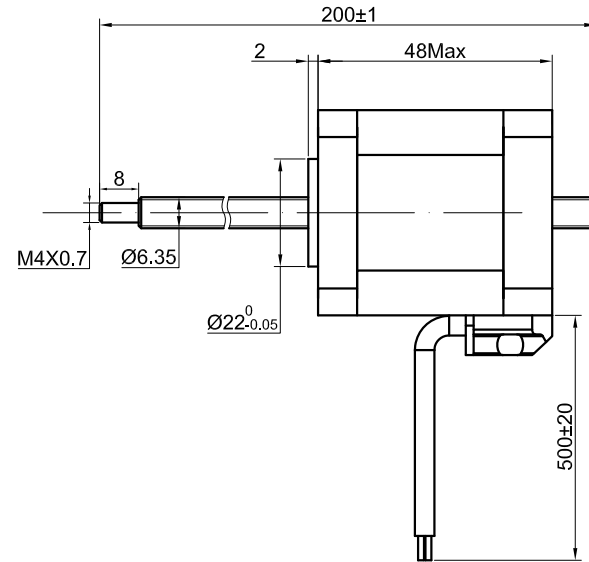
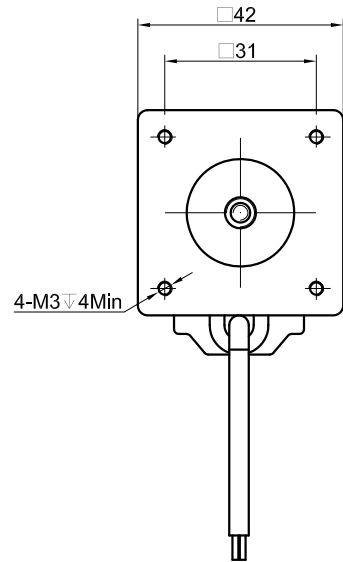


END COVER COLOR : BLACK

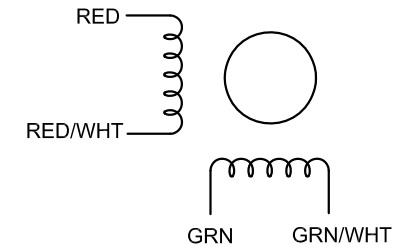


| SPECIFICATION                                                                    | CONNECTION | BIPOLAR   |
|----------------------------------------------------------------------------------|------------|-----------|
| AMPS/PHASE                                                                       |            | 1.50      |
| RESISTANCE/PHASE(Ohms)@25°C                                                      |            | 0.8±10%   |
| INDUCTANCE/PHASE(mH)@1KHz                                                        |            | 1.8±20%   |
| HOLDING TORQUE(Nm)[lb-in]                                                        |            | 0.5[4.43] |
| LEAD(mm)                                                                         |            | 2.54      |
| LINEAR TRAVEL/STEP(mm)                                                           |            | 0.0127    |
| STEP ANGLE(°)                                                                    |            | 1.80      |
| STEP ACCURACY(NON-ACCUM)                                                         |            | ±5.00%    |
| WEIGHT(Kg)[lb]                                                                   |            | —         |
| TEMPERATURE RISE:MAX.80°C ( MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)               |            |           |
| AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]                                       |            |           |
| INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)           |            |           |
| INSULATION CLASS B 130°C[266°F]                                                  |            |           |
| DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) |            |           |
| AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)                                        |            |           |

| TYPE OF CONNECTION (EXTERN) |         | MOTOR   |             |
|-----------------------------|---------|---------|-------------|
| PIN NO                      | BIPOLAR | LEADS   | WINDING     |
| 1                           | A —     | RED     | A —<br>A\ — |
| 2                           | A\ —    | RED/WHT |             |
| 3                           | B —     | GRN     | B —<br>B\ — |
| 4                           | B\ —    | GRN/WHT |             |

FULL STEP 2 PHASE-Ex. ,  
WHEN FACING MOUNTING END (X)

| STEP | A | B | A\ | B\ |   | CCW |
|------|---|---|----|----|---|-----|
| 1    | + | + | -  | -  | ↓ | ↑   |
| 2    | - | + | +  | -  |   |     |
| 3    | - | - | +  | +  | ↑ | ↓   |
| 4    | + | - | -  | +  |   |     |



|       |           |           |
|-------|-----------|-----------|
| APVD  |           | 8.26.2022 |
| CHKD  |           |           |
| 3:2   | DRN       |           |
| SCALE | SIGNATURE | DATE      |

STEPPER MOTOR

17N19S2504GF5-200RS