

| SPECIFICATION               | CONNECTION | BIPOLAR    |
|-----------------------------|------------|------------|
| AMPS/PHASE                  |            | 1.00       |
| RESISTANCE/PHASE(Ohms)@25°C |            | 3.70±10%   |
| INDUCTANCE/PHASE(mH)@1KHz   |            | 3.70±20%   |
| HOLDING TORQUE(Nm)[lb-in]   |            | 0.12[1.06] |
| LEAD(mm)                    |            | 2          |
| LINEAR TRAVEL/STEP(mm)      |            | 0.01       |
| 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 -20°C~+50°C[-4°F~+122°F]

INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)

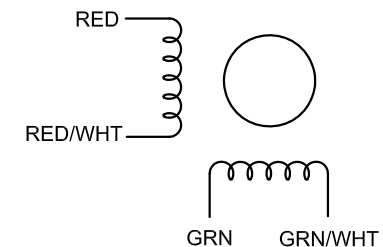
INSULATION CLASS B 130°C[266°F]

DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

| TYPE OF CONNECTION (EXTERN) | MOTOR   |         |
|-----------------------------|---------|---------|
|                             | LEADS   | WINDING |
| BIPOLAR                     |         |         |
| A+                          | RED     |         |
| A-                          | RED/WHT |         |
| B+                          | GRN     |         |
| B-                          | GRN/WHT |         |

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

| STEP | A+ | B+ | A- | B- |  | CCW |
|------|----|----|----|----|--|-----|
| 1    | +  | +  | -  | -  |  |     |
| 2    | -  | +  | +  | -  |  |     |
| 3    | -  | -  | +  | +  |  |     |
| 4    | +  | -  | -  | +  |  |     |



|       |           |           |
|-------|-----------|-----------|
|       | APVD      | 8.10.2022 |
|       | CHKD      |           |
| 1.5:1 | DRN       |           |
| SCALE | SIGNATURE | DATE      |

**STEPPER MOTOR**

**11E18S1004BAM5-150RS**