

| SPECIFICATION CONNECTION                   | BIPOLAR                   |  |  |
|--|---------------------------|--|--|
| AMPS/PHASE                                 | 1.50                      |  |  |
| RESISTANCE/PHASE(Ohms)@25°C                | 2.30±10%                  |  |  |
| INDUCTANCE/PHASE(mH)@1KHz                  | 4.40±20%                  |  |  |
| HOLDING TORQUE(Nm)[lb-in]                  | 0.45[3.98]                |  |  |
| STEP ANGLE(°)                              | 1.80                      |  |  |
| STEP ACCURACY(NON-ACCUM)                   | ±5.00%                    |  |  |
| ROTOR INERTIA(g-cm²)                       | 54.00                     |  |  |
| WEIGHT(Kg)[lb]                             | 0.28[0.62]                |  |  |
| TEMPERATURE BIOF MAY 0000 (MOTOR OTANIDOTI | LL FOR ORLLAGE ENERGIZER) |  |  |

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]

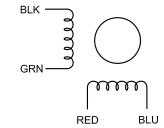
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)

| TYPE OF CONNECTION (EXTERN) |         | MOTOR |         |
|-----------------------------|---------|-------|---------|
| PIN NO                      | BIPOLAR | LEADS | WINDING |
| 1                           | A —     | BLK   | Α 📑     |
| 2                           | A\ —    | GRN   | A\      |
| 3                           | в —     | RED   | В       |
| 4                           | в\ —    | BLU   | В\      |

| WHEN FACING MOUNTING END (X) |   |   |    |    |     |          |
|------------------------------|---|---|----|----|-----|----------|
| STEP                         | Α | В | A۱ | B∖ |     | ccw      |
| 1                            | + | + | -  | -  | l i | <b> </b> |
| 2                            | - | + | +  | -  | ↓   |          |
| 3                            | - | - | +  | +  |     |          |
|                              |   |   |    |    |     | I        |

FULL STEP 2 PHASE-Ex.,



|     |     | ® |
|-----|-----|---|
| STE | RON |   |

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

STEPPER MOTOR

17HS15-1504S-X