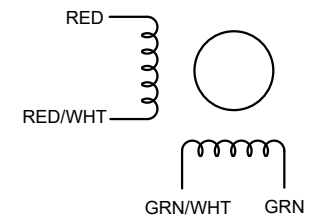


| SPECIFICATION  | CONNECTION | BIPOLAR    |
|--|------------|------------|
| AMPS/PHASE   |            | 1.50       |
| RESISTANCE/PHASE(Ohms)@25°C  |            | 1.56±10%   |
| INDUCTANCE/PHASE(mH)@1KHz  |            | 1.90±20%   |
| MINIMAL THRUST(N)@300 PPS  |            | 434.00     |
| LEAD(mm)   |            | 0.79375    |
| LINEAR TRAVEL/STEP(mm)   |            | 0.00396875 |
| STEP ANGLE(°)  |            | 1.80       |
| STEP ACCURACY(NON-ACCUM)   |            | ±5.00%     |
| LEAD TYPE  |            | AWG 26     |
| 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       |
| 2                           | A\ -    | RED/WHT | A\      |
| 3                           | B -     | GRN/WHT | B       |
| 4                           | B\ -    | GRN     | B\      |

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

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



|                       |       |           |            |            |
|-----------------------|-------|-----------|------------|------------|
| <b>STEPPERONLINE®</b> | APVD  | LDJ       | 12.26.2023 |            |
|                       | CHKD  |           |            |            |
|                       | 1:1   | DRN       | YSX        | 12.26.2023 |
|                       | SCALE | SIGNATURE | DATE       |            |

## STEPPER MOTOR

17E13S1504LF3-150RS