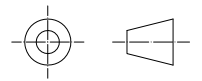
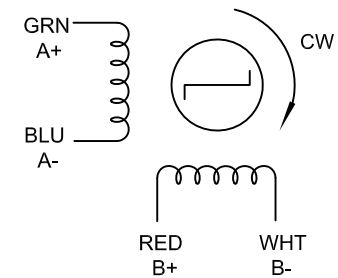


| SPECIFICATION   | VALUE      |
|---|------------|
| No. OF PHASE  | 2          |
| AMPS/PHASE  | 0.15       |
| RESISTANCE/PHASE(Ohms)@20°C   | 47±7%      |
| INDUCTANCE/PHASE(mH)@1KHz   | 17.8±20%   |
| THE MARK THRUST(N)@300PPS   | 9.8        |
| THE MARK PULL(N)@300PPS   | 9.8        |
| STEP ANGLE(°)   | 7.5±7%     |
| LINEAR TRAVEL/STEP(mm)  | 0.0254     |
| TRAVEL DISTANCE(mm)   | 13.5       |
| WEIGHT(g)[lb]   | 30.5[0.07] |
| PROTECTION RATE   | IP34       |
| LIFE 1,500,000 RETURN(A CYCLE)ADVANCE 13mm,BACKING OUT 13mm                           |            |
| INSULATION RESISTANCE 100MΩ (WINDING TO THE CRUST)                                    |            |
| AMBIENT TEMPERATURE -10°C~40°C[14°F~104°F]  |            |
| INSULATION CLASS E 120°C[248°F]   |            |
| DIELECTRIC STRENGTH 650±50 VAC FOR 2 Sec.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) |            |

| PIN No. | WIRE COLOR | STEP |   |   |   |
|---------|------------|------|---|---|---|
|         |            | 1    | 2 | 3 | 4 |
| 1       | GRN        | -    | + | + | - |
| 2       | BLU        | +    | - | - | + |
| 3       | RED        | -    | - | + | + |
| 4       | WHT        | +    | + | - | - |
| 5       |            |      |   |   |   |
| 6       |            |      |   |   |   |



|       |           |  |           |
|-------|-----------|--|-----------|
|       | APVD      |  | 5.31.2019 |
|       | CHKD      |  |           |
| 2:1   | DRN       |  |           |
| SCALE | SIGNATURE |  | DATE      |

# PM STEPPER MOTOR

25LN48M01-334