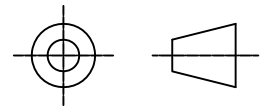
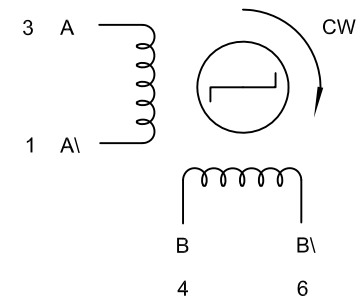


| SPECIFICATION  | VALUE                    |
|--|--------------------------|
| NO. OF PHASE   | 2                        |
| AMPS/PHASE   | 0.16                     |
| RESISTANCE/PHASE(Ohms)@20°C                          | 150±7%                   |
| INDUCTANCE/PHASE(mH)@1KHz                            | 85±20%                   |
| LINEAR TRAVEL/STEP(mm)                               | 0.0417                   |
| THE MARK THRUST(N)@100Hz                             | 65                       |
| THE MARK PULL(N)@100Hz                               | 65                       |
| TOTAL MECHANICAL TRAVEL(mm)                          | ≥12                      |
| PULL-IN RATE(PPS)                                    | 300                      |
| PROTECTION RATE                                      | IP40                     |
| AXIAL GAP(mm)  | ≤0.1                     |
| LEAD WRIE  | MOLEX-GRID 51110-0660    |
| LIFE@40N 100PPS                                      | 100000 CYCLES            |
| LIFE((A CYCLE)ADVANCE 12mm, BACKING OUT 12mm@100PPS) | 1500000 CYCLES           |
| WEIGHT(g)[lb]  | 75.6[0.17]               |
| INSULATION RESISTANCE(MΩ) @DC 500V                   | >100                     |
| AMBIENT TEMPERATURE                                  | -40°C~120°C[-40°F~248°F] |

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

| STEP | A     | B | A\ | B\ |
|------|-------|---|----|----|
| 1    |       | - | -  |    |
| 2    | EMPTY |   |    |    |
| 3    | -     |   |    | -  |
| 4    | -     | - |    |    |
| 5    | EMPTY |   |    |    |
| 6    |       |   | -  | -  |



|       |           |           |
|-------|-----------|-----------|
| mm    | APVD      | 5.17.2019 |
| UNIT  | CHKD      |           |
| 2:1   | DRN       |           |
| SCALE | SIGNATURE | DATE      |

PM STEPPER MOTOR

28LN24L01-333