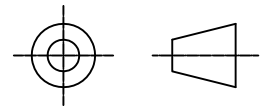
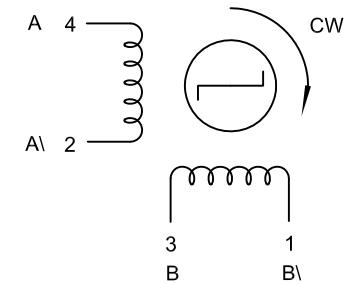


| SPECIFICATION | VALUE |
|--|-------------|
| NO. OF PHASE | 2 |
| AMPS/PHASE | 0.60 |
| RESISTANCE/PHASE(Ohms)@20°C | 5.8±7% |
| INDUCTANCE/PHASE(mH)@1KHz | 9.5±20% |
| HOLDING TORQUE(mN.m)[lb-in] | 68.6[0.61] |
| STEP ANGLE(°) | 7.5±7% |
| PULL-IN RATE(PPS) | 750 |
| PULL-IN TORQUE(m.Nm)@100PPS | 44.1 |
| DETENT TORQUE(m.Nm) | 27.44 |
| ROTOR INERTIA(g-cm ²) | 10.5 |
| WEIGHT(g)[lb] | 126.4[0.28] |
| LIFE(h)@20°C 100PPS | 3000 |
| INSULATION RESISTANCE(MΩ) @DC 500V | 100 |
| TEMPERATURE RISE:MAX.75°C | |
| AMBIENT TEMPERATURE -10°C~40°C[14°F~104°F] | |
| INSULATION CLASS E 120°C[248°F] | |
| DIELECTRIC STRENGTH 650±50VAC FOR 2SEC.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) | |

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

| PIN NO. | STEP | | | |
|---------|------|---|---|---|
| | 1 | 2 | 3 | 4 |
| 1 | | | - | - |
| 2 | | - | - | |
| 3 | - | - | | |
| 4 | - | | | - |



| | | | |
|-------|-----------|--|-----------|
| mm | APVD | | 5.15.2019 |
| UNIT | CHKD | | |
| 2:1 | DRN | | |
| SCALE | SIGNATURE | | DATE |

PM STEPPER MOTOR

42PM48L01