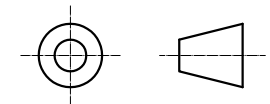
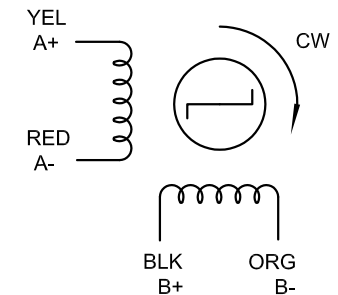


| SPECIFICATION | VALUE |
|---|------------|
| NO. OF PHASE | 2 |
| AMPS/PHASE | 0.3 |
| RESISTANCE/PHASE(Ohms)@25°C | 20±7% |
| INDUCTANCE/PHASE(mH)@1KHz | 10.6±20% |
| HOLDING TORQUE(mN.m)[lb-in]@25°C DC 6V | 490[4.34] |
| GEAR RATIO | 100 |
| STEP ANGLE W/O GEARBOX(°) | 7.5±7% |
| MAX. PULL-IN RATE(PPS)@25°C DC 6V | 800 |
| PULL-IN TORQUE(mN.m)@80PPS 25°C DC 6V | 294 |
| WEIGHT(g)[lb] | 53.7[0.12] |
| INSULATION RESISTANCE(MΩ) @DC 500V | 100 |
| TEMPERATURE RISE:MAX.65°C AMBIENT TEMPERATYRE 40°C | |
| AMBIENT TEMPERATURE -10°C~40°C[14°F~104°F] | |
| INSULATION CLASS E 120°C[248°F] | |
| DIELECTRIC STRENGTH 650VAC FOR 1SEC.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) | |

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

| PIN NO. | WIRE COLOR | STEP | | | |
|---------|------------|------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| 1 | YEL | - | - | - | - |
| 2 | RED | - | - | - | - |
| 3 | BLK | - | - | - | - |
| 4 | ORG | - | - | - | - |



| | | |
|-------|-----------|-----------|
| mm | APVD | 5.16.2019 |
| UNIT | CHKD | |
| 2:1 | DRN | |
| SCALE | SIGNATURE | DATE |

PM STEPPER MOTOR

25PM48L01-SG100