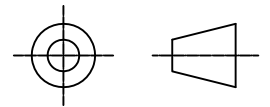
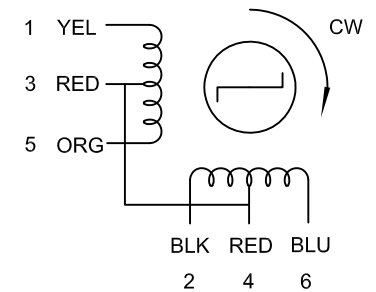


| SPECIFICATION | VALUE |
|--|-------------|
| NO. OF PHASE | 2 |
| AMPS/PHASE | 0.20 |
| RESISTANCE/PHASE(Ohms)@20°C | 60±7% |
| INDUCTANCE/PHASE(mH)@1KHz | 31.6±20% |
| HOLDING TORQUE(mN. m)[lb-in] | 50.96[0.45] |
| LINEAR TRAVEL/STEP(mm) | 0.0104 |
| LEAD(mm) | 0.5 |
| STEP ANGLE(°) | 7.5±7% |
| PULL-IN RATE(PPS) | 280 MIN |
| PULL-IN TORQUE(mN.m)@200PPS | 4.90 |
| DETENT TORQUE(mN.m) | <12.25 |
| ROTOR INERTIA(g-cm ²) | <7.5 |
| WEIGHT(g)[lb] | 88.5[0.20] |
| LIFE(h)@20°C 200PPS | 3000 MIN |
| 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. | WIRE COLOR | STEP | | | |
|---------|------------|------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| 1 | YEL | - | | | - |
| 2 | BLK | - | - | | |
| 3 | RED | + | + | + | + |
| 4 | RED | + | + | + | + |
| 5 | ORG | | - | - | |
| 6 | BLU | | | - | - |



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

PM STEPPER MOTOR

35LN48M02-122