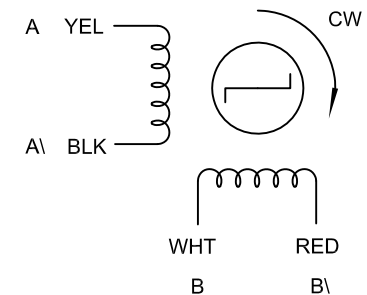


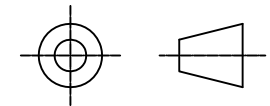
| SPECIFICATION | VALUE |
|---|------------------|
| NO. OF PHASE | 2 |
| AMPS/PHASE | 0.24 |
| RESISTANCE/PHASE(Ohms)@20°C | 100±7% |
| INDUCTANCE/PHASE(mH)@1KHz | 110±20% |
| HOLDING TORQUE(m.Nm)[lb-in]@20°C DC 24V | 695.8[6.16] MIN |
| MODERATING RATIO | $\frac{1}{10.8}$ |
| STEP ANGLE(°)@NO LOAD 20°C DC24V | 7.5±7% |
| MAX. PULL-IN RATE(PPS)@20°C DC 24V | 420 |
| PULL-IN TORQUE(m.Nm)@100PPS 20°C DC 24V | 303.8 |
| WEIGHT(g)[lb] | 139[0.31] |
| 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 | BLK | - | - | - | - |
| 3 | RED | - | - | - | - |
| 4 | WHT | - | - | - | - |



NOTE:
1、HARDNESS OF OUTPUT SHAFT HRC47-53。



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

PM STEPPER MOTOR

35PM48L01-SG10