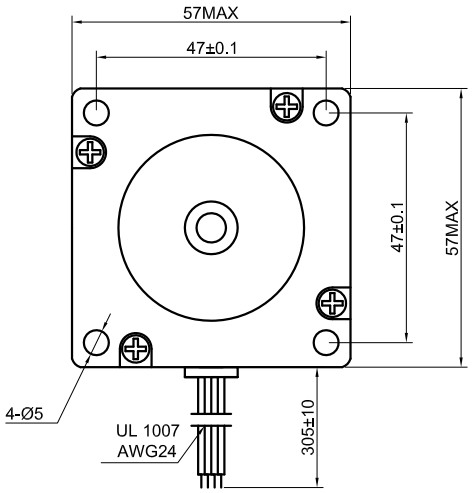
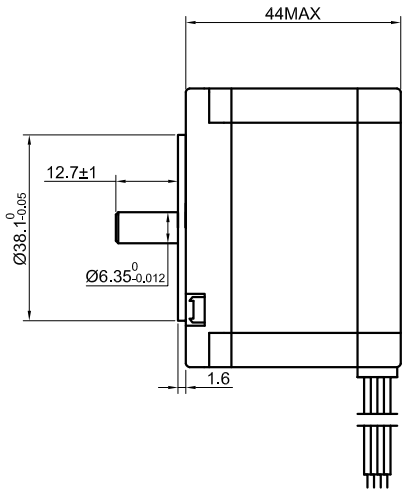
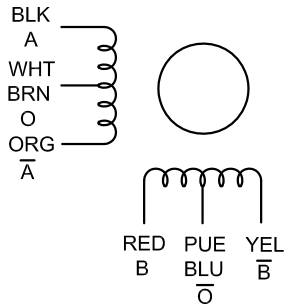


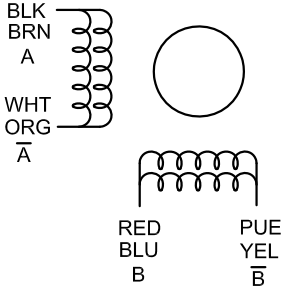




| SPECIFICATION / CONNECTION | UNIPOLAR | BIPOLAR (SERIAL) | BIPOLAR (PARALLEL) |
|---|---|---|---|
| AMPS/PHASE | 1.00 | 0.70 | 1.40 |
| RESISTANCE/PHASE(Ohms)@25°C | 5.70±10% | 11.40±10% | 2.90±10% |
| INDUCTANCE/PHASE(mH)@1KHz | 5.50±20% | 22.00±20% | 5.50±20% |
| HOLDING TORQUE(Nm)[lb-in] | 0.43[3.81] | 0.60[5.31] | 0.60[5.31] |
| STEP ANGLE(°) | 1.80 | | |
| STEP ACCURACY(NON-ACCUM) | ±5.00% | | |
| ROTOR INERTIA(g-cm²) | 128.00 | | |
| WEIGHT(Kg)[lb] | 0.50[1.10] | | |
| TEMPERATURE RISE:MAX.80°C（MOTOR STANDSTILL;FOR 2PHASE ENERGIZED） | | | |
| AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F] | | | |
| INSULATION RESISTANCE 100 Mohm（UNDER NORMAL TEMPERATURE AND HUMIDITY） | | | |
| INSULATION CLASS B 130°C[266°F] | | | |
| DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) | | | |
| AMBIENT HUMIDITY MAX.85%(NO CONDENSATION) | | | |

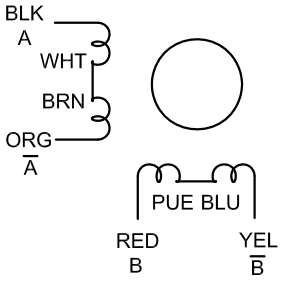
UNIPOLAR




BIPOLAR PARALLEL




BIPOLAR SERIES




STEPPERONLINE®

| | | | | |
|---|---|---|---|---|
| | APVD | | 8.18.2018 | STEPPER MOTOR |
| | CHKD | | | |
| 1:1.5 | DRN | | | 23HS17-1008S |
| SCALE | SIGNATURE | | DATE | |