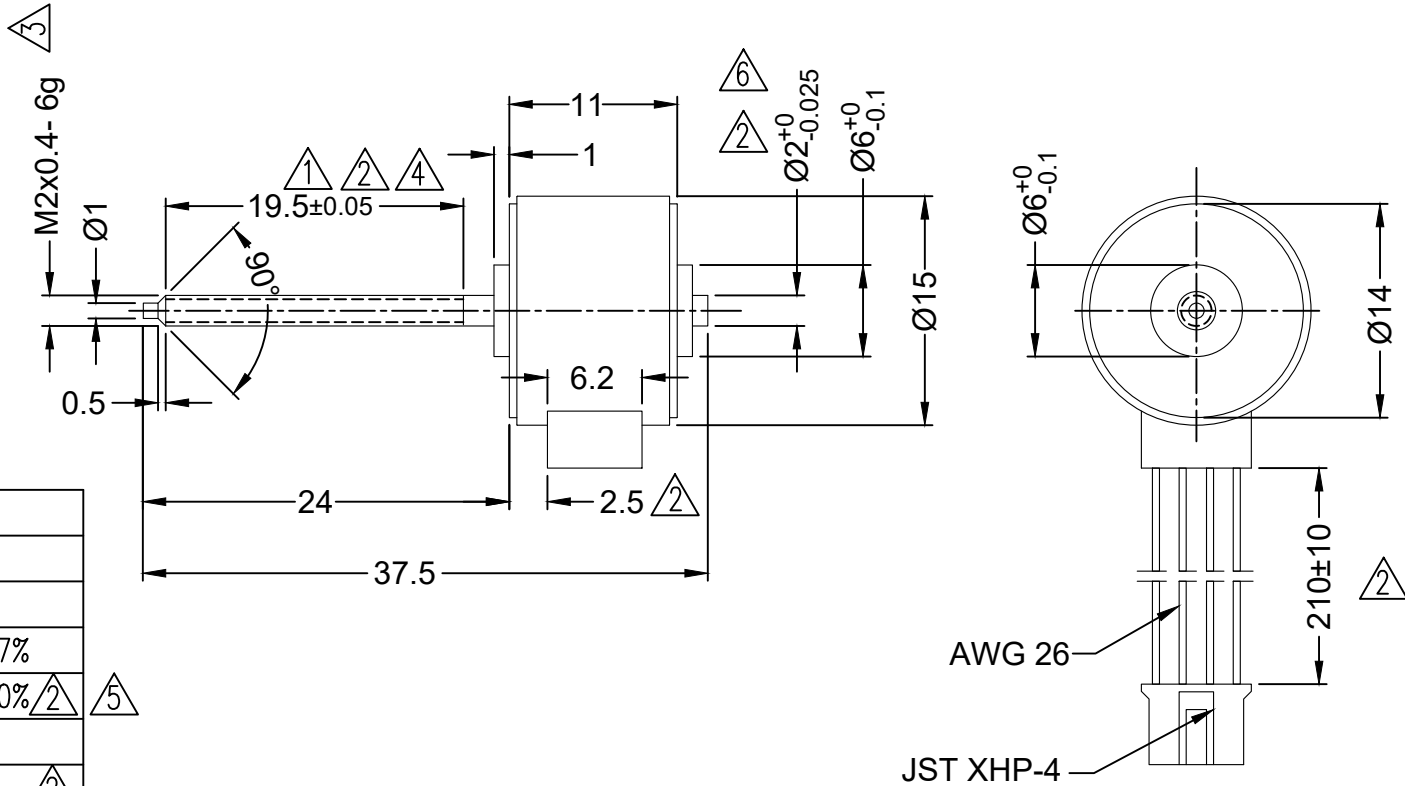


DIMENSION (UNIT : mm)

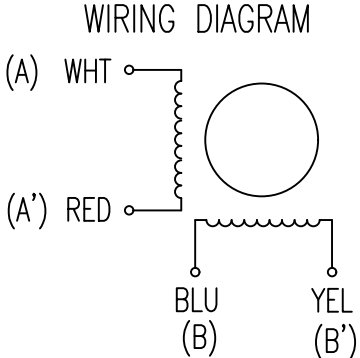


| SPECIFICATION | |
|---|------------------------------------|
| RATED VOLTAGE (VM)DC | 12 |
| AMPS/PHASE | 0.071 |
| RESISTANCE /PHASE Rm (Ohms)@25°C | 170±7% |
| INDUCTANCE/PHASE.mH @1KHz | 28±30% $\triangle 2$ $\triangle 5$ |
| STEP ANGLE (DEG) | 18 |
| STEP ACCURACY (NON-ACCUM) | ±7% $\triangle 2$ |
| HOLDING TORQUE (g-cm) | 40 |
| ROTOR INERTIA (g-cm ²) | 1.0 |
| WEIGHT (g) | 13 $\triangle 2$ |
| TRUST FORCE/N | 3 |
| MAXIMUM STARTING PULSE RATE/pps | |
| TEMPERATURE RISE MAX.80°C | |
| INSULATION RESISTANCE 100M ohm | |
| DIELECTRIC STRENGTH 500VAC FOR ONE MINUTE | |
| AMBIENT TEMPERATURE -10°C ~ 40°C | |

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

| STEP | A | B | A' | B' | CCW |
|------|---|---|----|----|-----|
| 1 | + | + | - | - | |
| 2 | - | + | + | - | |
| 3 | - | - | + | + | |
| 4 | + | - | - | + | |

| PIN NO. | LEADERS |
|---------|---------|
| 1 | WHT |
| 2 | RED |
| 3 | BLU |
| 4 | YEL |



| REV | DESCRIPTION | DATE | DRN |
|-----|-----------------------------|----------|------|
| 6 | tolerance B shaft diameter2 | 12.07.18 | A.S. |
| 5 | TOLERANCE OF INDUCTANCE | 15.09.14 | J.D. |
| 4 | LENGTH OF THREADED SPINDLE | 20.08.14 | J.D. |

NANOTEC:
LSP1518M0104-M2X0.4

| SCALE | APVD | M |
|------------|-----------|----------|
| X ±0.5 | CHKD | 2:1 |
| 1PL ±0.2 | DRN | 24.02.06 |
| 2PL ±0.1 | SIGNATURE | DATE |
| ANGLE ±30' | | |

Linear Actuator LSP15
DWG.NO
LSP1518M0104-M2X0.4