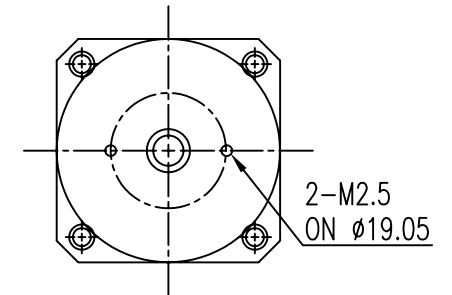
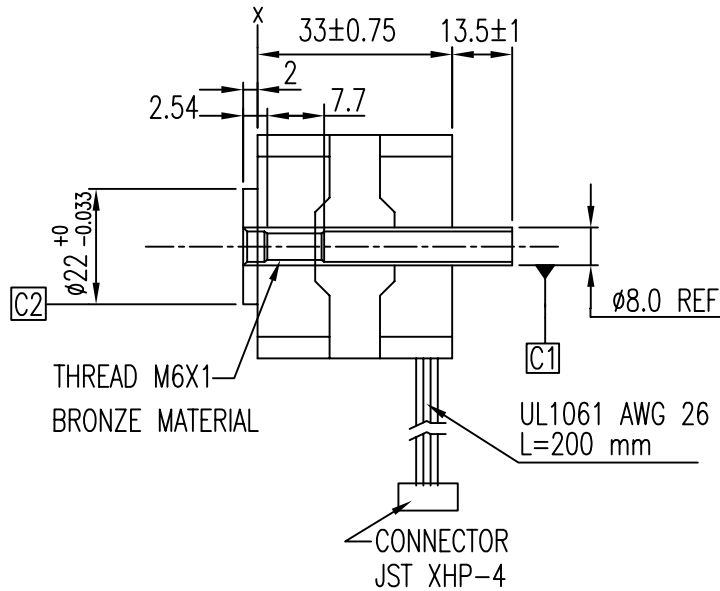
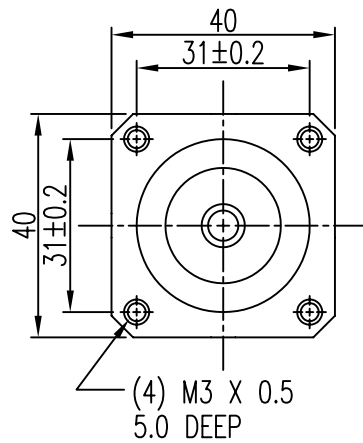


DIMENSION (UNIT : mm)



SPECIFICATION

RATED VOLTAGE (VM)DC	3.5
AMPS/PHASE	1.2
RESISTANCE /PHASE Rm (Ohms)	2.9 ±10%
INDUCTANCE/PHASE.mH @1KHz	4.4 ±20%
STEP ANGLE (DEG)	1.8
STEP ACCURACY (NON-ACCUM)	±5%
HOLDING TORQUE (g-cm)	1500
ROTOR INERTIA (g-cm ²)	19
WEIGHT (g)	200
INSULATION CLASS	B
TEMPERATURE RISE	MAX.80°C
INSULATION RESISTANCE	100M ohm at 500VDC
DIELECTRIC STRENGTH	500VAC FOR ONE MINUTE
AMBIENT TEMPERATURE	-10°C ~ +50°C

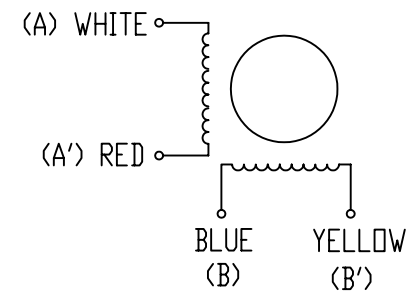
NOTES:

1. C1 DIAMETER RUNOUT TO BE 0.05 mm T.I.R. MAX.
2. C2 CONCENTRIC TO C1 0.075 mm TIR.
3. X SURFACE PERPENDICULAR TO C1 0.12 mm.
4. WAVE WASHER AT X-SIDE.
5. END CAPS TO BE BLACK PAINTED.

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

STEP	A	B	A'	B'	COM	CW
1	+	+	-	-	+DCV	↓
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

WIRING DIAGRAM



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

NANOTEC:L4018S1204-M6

SCALE FREE

X ±0.5

1PL ±0.2

2PL ±0.1

ANGLE ±30'

APVD

CHKD

DRN

SIGNATURE

24.10.04

DATE

STEPPING MOTOR

DWG.NO

L4018S1204-M6_Z01

REV DESCRIPTION

DATE

APVD