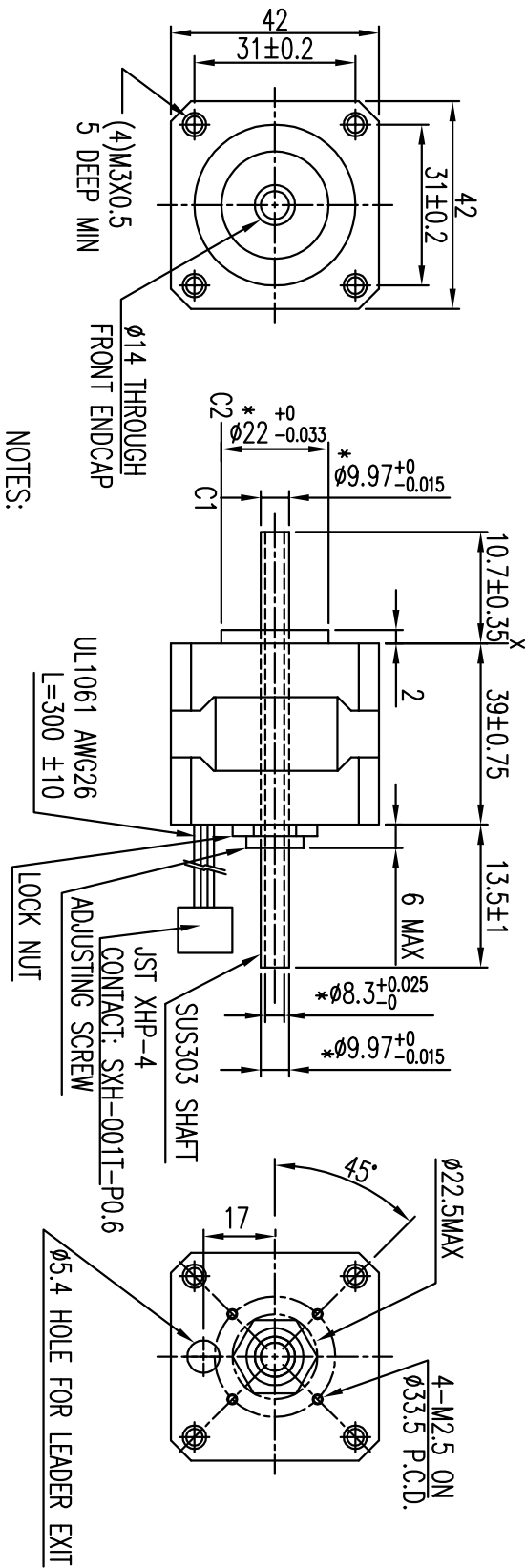


DIMENSION (UNIT : mm)



NOTES:

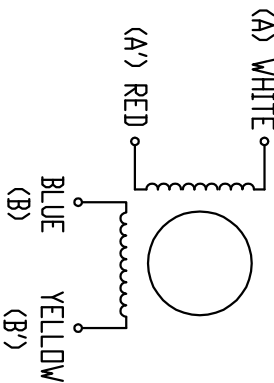
1. C1 DIAMETER RUNOUT TO BE 0.05 mm MAX.
2. C2 CONCENTRIC TO C1 W/IN 0.05 mm TIR.
3. X SURFACE PERPENDICULAR TO C1 W/IN 0.127 mm.
4. END CAPS TO BE BLACK PAINTED.
5. END PLAY : 0.1 MAX. WITH 9.0kg LOAD.
6. TORQUE ADJUSTING SCREW TO 1.44 kg-cm (REF) TO MEET NOTE 5.
7. TORQUE LOCKNUT TO 10.8~14.4 kg-cm.
8. \* MEANS IMPORTANT ITEM.

SPECIFICATION	
RATED VOLTAGE (VM)DC	1.7
AMPS/PHASE	1.4
RESISTANCE /PHASE Rm (Ohms) @25°C	1.21 ±10%
INDUCTANCE/PHASE.mH @1KHz	2.1 ±20%
STEP ANGLE (DEG)	1.8
STEP ACCURACY (NON-ACCUM)	±5%
HOLDING TORQUE (g-cm) @1.4A/Ø.2Ø-Ex.	2.1
ROTOR INERTIA (g-cm <sup>2</sup> )	54
WEIGHT (g)	250
INSULATION CLASS	B
INSULATION RESISTANCE	100M ohm @500VDC
DIELECTRIC STRENGTH	500VAC FOR ONE MINUTE
AMBIENTTEMPERATURE	-10°C ~ +50°C

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

STEP	A	B	A'	B'	CCW
1	+	+	-	-	↑
2	-	+	+	-	↑
3	-	-	+	+	↓
4	+	-	-	+	↓

\* WIRING DIAGRAM



STEPPING MOTOR

REV	DESCRIPTION	mm-dd-'yy	APVD	SCALE FREE	APVD	DWG.NO	DATE
				X	±0.5 CHKD	ST4218M1404-LC-NEU_Z01	14.12.04
				1PL	±0.2 DRN		
				2PL	±0.1 SIGNATURE		
				ANGLE	±30°		

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