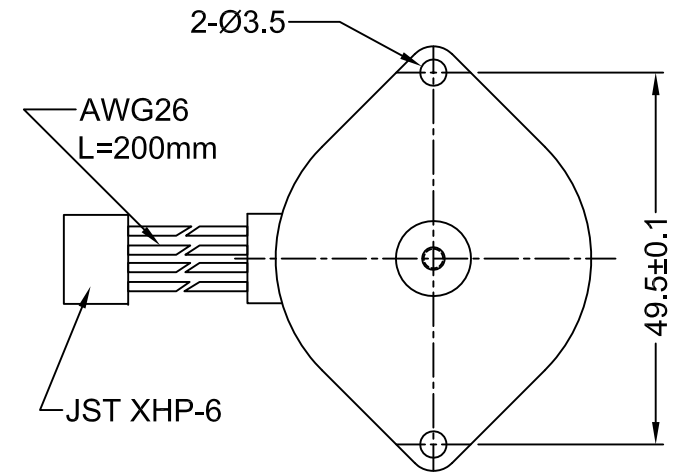
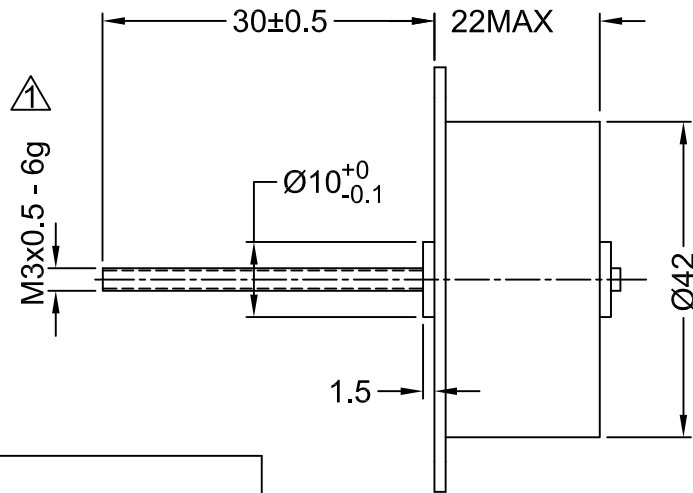


DIMENSION (UNIT : mm)



SPECIFICATION	
RATED VOLTAGE (VM)DC	12
AMPS/PHASE	0.18
RESISTANCE /PHASE Rm (Ohms)@25°C	70±10%
INDUCTANCE/PHASE.mH @1KHz	50.5±20%
STEP ANGLE (DEG)	7.5
STEP ACCURACY (NON-ACCUM)	±8%
HOLDING TORQUE (g-cm)	500
ROTOR INERTIA (g-cm <sup>2</sup> )	9.6
WEIGHT (g)	134
MAXIMUM STARTING PULSE RATE/pps	
TRUST FORCE	
TEMPERATURE RISE	MAX.80°C
INSULATION RESISTANCE	100M ohm
DIELECTRIC STRENGTH	500VAC FOR ONE MINUTE
AMBIENT TEMPERATURE	0°C ~ 50°C

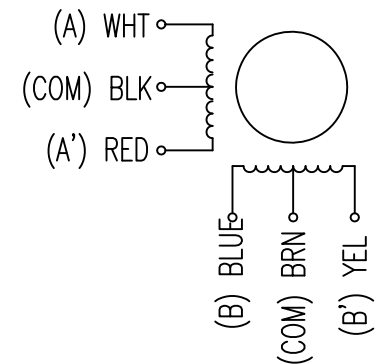


FULL STEP 2 PHASE-Ex.,  
WHEN FACING MOUNTING END (X)

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

PIN NO.	LEADERS
1	WHITE
2	BLUE
3	RED
4	YELLOW
5	BLACK
6	BROWN

\* WIRING DIAGRAM



REV	DESCRIPTION	DATE	APVD
2	NEW VALUE OF INDUCTANCE	08.11.13	J.D.
1	TOLERANCE THREAD	29.01.13	A.S.

NANOTEC:  
LSP4275M206-M3X0.5

SCALE	FREE	APVD	M 1:1
X	±0.5	CHKD	
1PL	±0.2	DRN	24.02.2006
2PL	±0.1	SIGNATURE	DATE
ANGLE	±30'		

**Linear Actuator LSP35**  
DWG.NO  
LSP4275M0206-M3X0.5