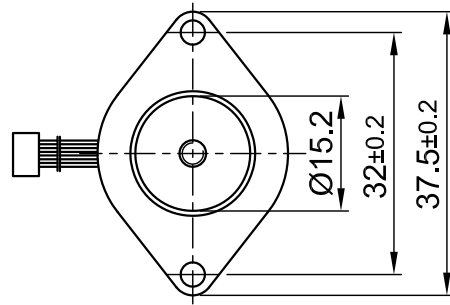
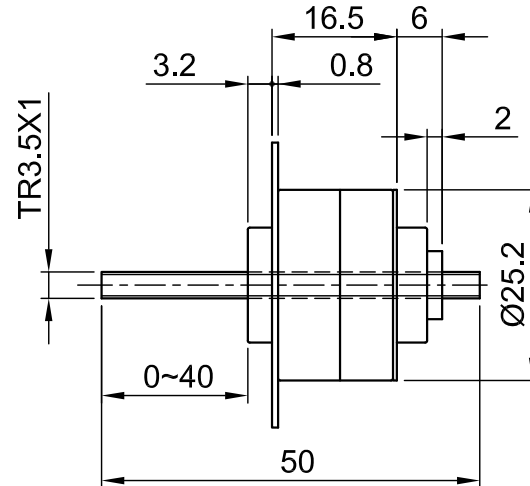


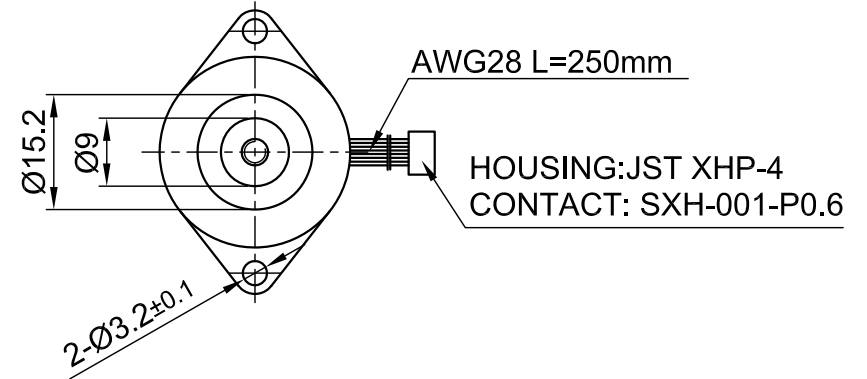
Front view and mounting



Side view



Rear view

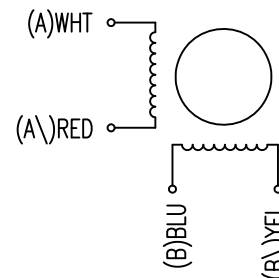


CONNECTION	SPECIFICATION
VOLTAGE (VDC)	5.0
AMPS/PHASE	0.1
RESISTANCE/PHASE (Ohms)@25°C	53±10%
STEP ANGLE (°)	15
RESOLUTION (mm/STEP)	0.0417
THRUST (N)	10 
STROKE (mm)	40
WEIGHT (Kg) [lb]	0.036 [0.079]
TEMPERATURE RISE: MAX.75°C (MOTOR STANDSTILL; FOR 2 PHASE ENERGIZED)	
AMBIENT TEMPERATURE -20°~ 50°C [-4°F ~ 122°F]	
INSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)	
INSULATION CLASS E 120° [248°F]	
DIELECTRIC STRENGTH 600VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	
AMBIENT HUMIDITY MAX. 85% (NO CONDENSATION)	

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

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

WIRING DIAGRAM



TYPE OF CONNECTION (EXTERN)	MOTOR		
BIPOLAR	CONNECTOR PIN NO.	LEADS	WINDING
A —	1	WHT	A 
A\ —	2	RED	A\ 
B —	3	BLU	B 
B\ —	4	YEL	B\ 

				NANOTEC:	SCALE FREE	APVD			STEPPING MOTOR
					X ±0.5	CHKD			
1	NEW VALUES OF THRUST	02.09.08	J.W.	LP2515S0104-TR3.5X1	1PL ±0.2	DRN	J.W.	23.07.07	DWG.NO LP2515S0104-TR3.5X1
REV	DESCRIPTION	DATE	APVD		2PL ±0.1	SIGNATURE		DATE	
					ANGLE ±30'				