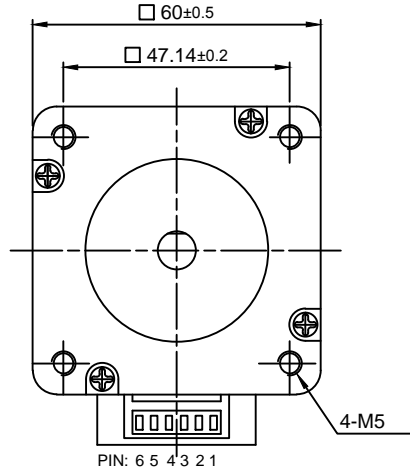
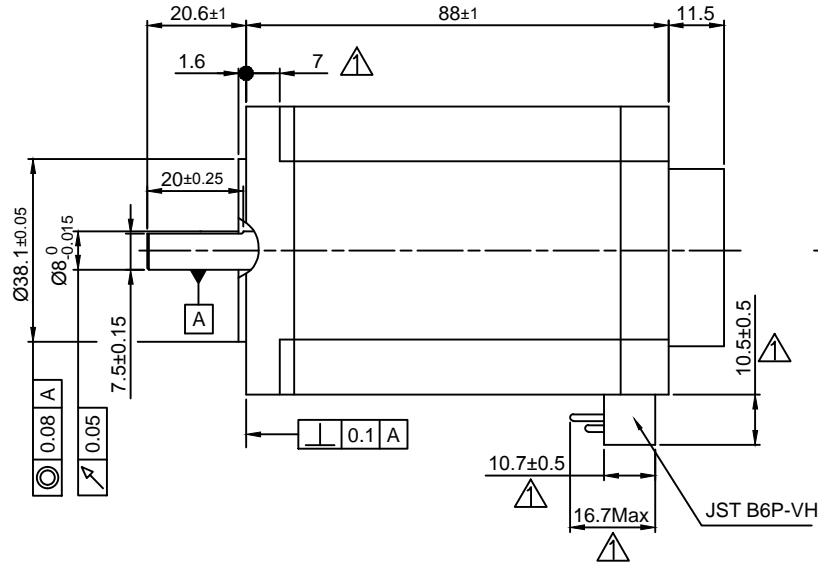


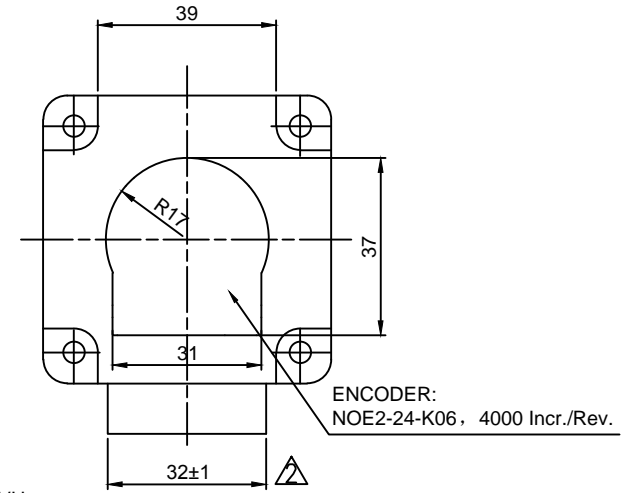
Front view and mounting



Side view



Rear view



ENCODER:
NOE2-24-K06, 4000 Incr./Rev.

CONNECTION		BIPOLAR	PERMISSIBLE RADIAL+AXIAL FORCE	MOTOR		ENCODER PIN ASSIGNMENT																																				
SPECIFICATION		PARALLEL		CONNECTOR PIN NO.	WINDING	JST SM10B-GHS-TB																																				
VOLTAGE (VDC)		2.73		2	A	PIN NO.	FUNCTION																																			
AMPS/PHASE		4.2		1(GND)		PIN 1	GND																																			
RESISTANCE/PHASE (Ohms)@25°C		0.65±15%		3	A\	PIN 2	A																																			
INDUCTANCE/PHASE (mH) @1KHz		3.2±20%		4	B	PIN 3	A\																																			
HOLDING TORQUE (Nm) [lb-in]		3.54 [31.29]		5	B\	PIN 4	B\																																			
DETENT TORQUE (Nm) [lb-in]		0.075 [0.664]		6(GND)		PIN 5	B																																			
STEP ANGLE (°)		1.8				PIN 6	I\																																			
ACCURACY(NON-ACCUM)		±5%				PIN 7	I																																			
ROTOR INERTIA (Kg-m ²) [lb-in ²]		8.40x10 ⁻⁵ [0.287]				PIN 8	0V																																			
WEIGHT (Kg) [lb]		1.4 [3.087]				PIN 9	+24V																																			
TEMPERATURE RISE: MAX.80°C (MOTOR STANDSTILL; FOR 2 PHASE ENERGIZED)						PIN 10	GND																																			
AMBIENT TEMPERATURE -10~ 50°C [14°F ~ 122°F]				AXIAL-FORCE Fa (N)	Fa=14																																					
INSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)				DISTANCE a (mm)	5 10 15 20																																					
INSULATION CLASS B 130° [266°F]			RADIAL-FORCE Fr (N)	163 112 85 63																																						
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)				AXIAL RADIAL																																						
AMBIENT HUMIDITY MAX. 85% (NO CONDENSATION)			SHAFT PLAY (mm)	0.075 0.025																																						
			AT LOAD MAX: (N)	10 5.0																																						
				<p>FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)</p> <table border="1"> <thead> <tr> <th>STEP</th> <th>A</th> <th>B</th> <th>A\</th> <th>B\</th> <th>CCW</th> <th>CW</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>+</td> <td>+</td> <td>-</td> <td>-</td> <td>↓</td> <td>↑</td> </tr> <tr> <td>2</td> <td>-</td> <td>+</td> <td>+</td> <td>-</td> <td>↑</td> <td>↓</td> </tr> <tr> <td>3</td> <td>-</td> <td>-</td> <td>+</td> <td>+</td> <td>↓</td> <td>↑</td> </tr> <tr> <td>4</td> <td>+</td> <td>-</td> <td>-</td> <td>+</td> <td>↑</td> <td>↓</td> </tr> </tbody> </table>		STEP	A	B	A\	B\	CCW	CW	1	+	+	-	-	↓	↑	2	-	+	+	-	↑	↓	3	-	-	+	+	↓	↑	4	+	-	-	+	↑	↓		
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4	+	-	-	+	↑	↓																																				
				<p>SCALE FREE</p> <table border="1"> <thead> <tr> <th>SCALE</th> <th>APVD</th> <th>CHKD</th> <th>DRN</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>±0.5</td> <td>L B</td> <td>GYQ</td> <td></td> <td>23.10.12</td> </tr> <tr> <td>1PL</td> <td>±0.2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2PL</td> <td>±0.1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ANGLE</td> <td>±30'</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		SCALE	APVD	CHKD	DRN	SIGNATURE	DATE	X	±0.5	L B	GYQ		23.10.12	1PL	±0.2					2PL	±0.1					ANGLE	±30'					<p>STEPPING MOTOR</p> <p>DWG.NO</p> <p>SC6018L4204-ENO24K</p>						
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01	NEW SIZE+TOLERANCE	18.02.13	GYQ																																							
REV	DESCRIPTION	DATE	APVD																																							



SC6018L4204-ENO24K

STEPPING MOTOR

DWG.NO

SC6018L4204-ENO24K