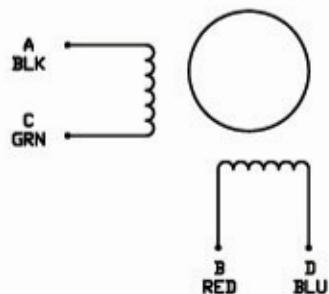
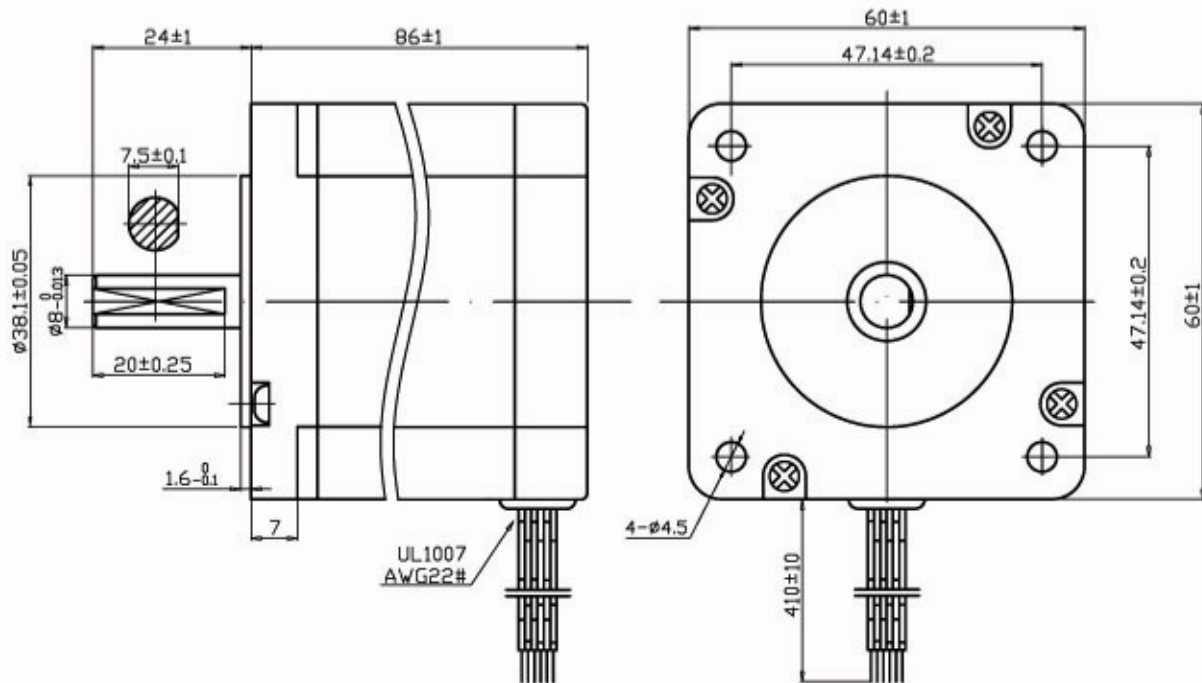


Wiring Diagram



SPECIFICATIONS

1	Number of Phase	2
2	Step Angle	1.8° ±5%
3	Holding Torque	31 kg.cm
4	Voltage	3.5VDC
5	Current	3.5A
6	Phase Resistance (20°C)	1 ± 10% Ω
7	Phase Inductance (1KHz)	5.2 ± 20% mH
8	Rotor Inertia	840g · cm <sup>2</sup>
9	Insulation Resistance	100M Ω 500VDC
10	Insulation Class	B ( 130°C )
11	Ambient Temperature	-20°C to 50°C
12	Ambient Humidity	15% to 95%
13	Motor Weight	Approx 1.4 kg
14		



EXITING SEQUENCE ( 2 PHASE )

STEP	A	B	$\bar{A}$	$\bar{B}$	CCW
1	+	+	-	-	↑
2	-	+	+	-	↑
3	-	-	+	+	↑
4	+	-	-	+	↑

Unit:mm

First angle method



Tolerances for linear and angular dimensions without individual tolerance indications GR/T 1904-m eqv ISO 2768-1:m

Geometrical tolerances for features without individual tolerance indications GR/T 1184-k eqv ISO 2768-2:k

DESIGN

CHECK

TECHNOLOGY

STANDARD

APPROVE



TYPE: HYBRID STEPPING MOTOR SCALE XX Rev. 1.0 SHEET 1 OF 1

V1.0 HTPS1603071 20160322

REV. REVISION RECORD DATE

UNLESS OTHERWISE SPECIFIED

NAMES SIGNATURE DATE

Model: 24HS60-3530A