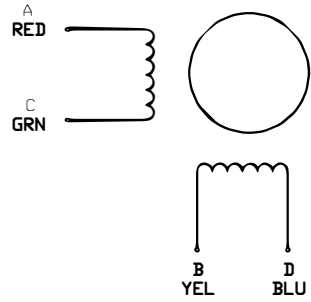
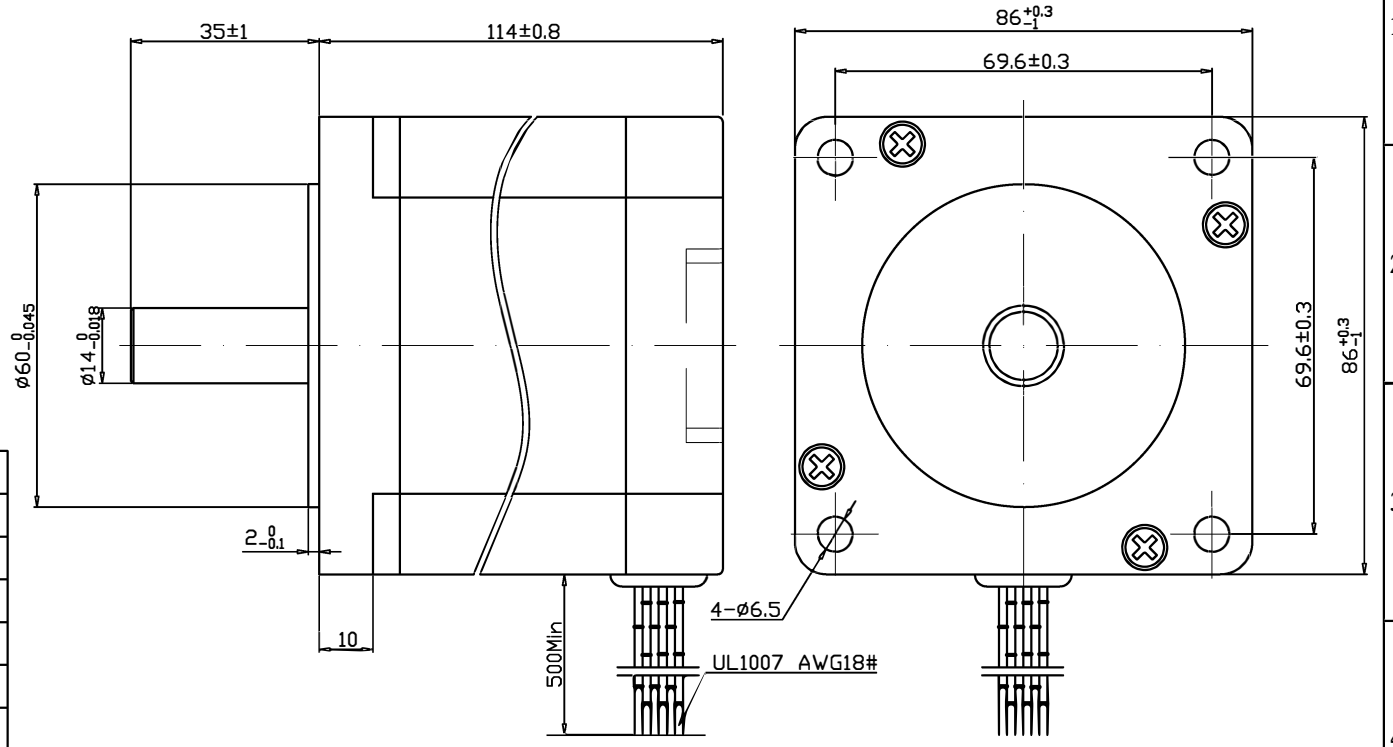


Wiring Diagram



SPECIFICATIONS

1	Number of Phase	2
2	Step Angle	1.8° ±5%
3	Holding Torque	68 Kg. cm
4	Voltage	3.25 VDC
5	Current	5.0 A
6	Phase Resistance (20°C)	0.65 ± 10% Ω
7	Phase Inductance (1KHz)	3.6 ± 20% mH
8	Rotor Inertia	3550 g • 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 3.8 kg
14		



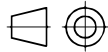
EXITING SEQUENCE (2 PHASE)

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

↓ CW

Unit:mm

First angle method



Tolerances for linear and angular dimensions without individual tolerance indications  
GB/T 1804-m eqv ISO 2768-1:m

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

DESIGN	
CHECK	
TECHNOLOGY	
STANDARD	
APPROVE	
NAMES	
SINGATURE	
DATE	

6	V3.0	HTPS1709121	20170914
	V2.0	HTPS1606215	20160624
	V1.0	xxx	xxx
	REV.	REVISION RECORD	DATE

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

Model: KL34H2110-50-4A