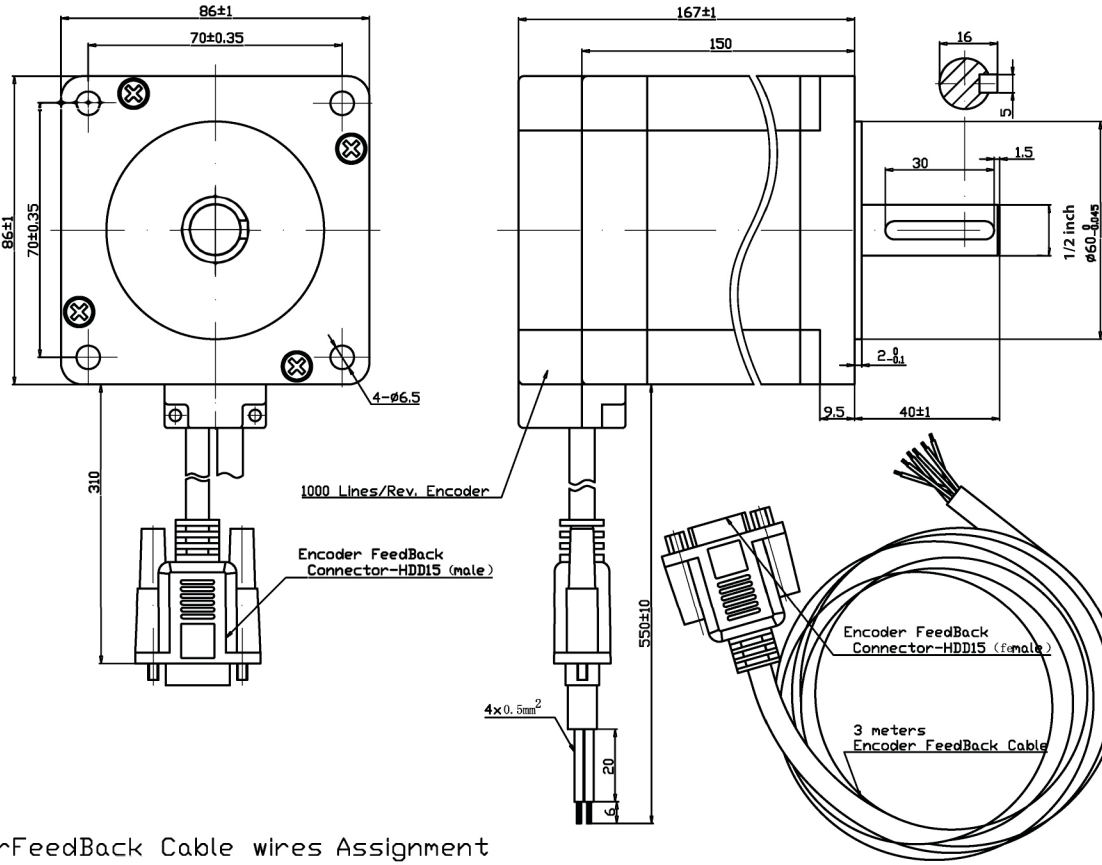
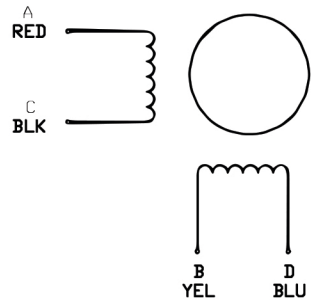


XXXX

Wiring Diagram



SPECIFICATIONS

1	Number of Phase	2
2	Step Angle	1.8° ± 5%
3	Holding Torque	12 N.m
4	Voltage	5.5 VDC
5	Current	5.0 A
6	Phase Resistance (20°C)	1.1 ± 10% Ω
7	Phase Inductance (1KHz)	12 ± 20% mH
8	Rotor Inertia	6020g · cm²
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 5.4 kg
14		

EncoderFeedBack Cable wires Assignment

Color	Name	I/O	Description
Red	VCC	I	+5V@100 mA max
White	EGND	GND	Signal ground and power ground
Blue	EA-	□	Encoder channel A- output
Black	EA+	□	Encoder channel A+ output
Green	EB-	□	Encoder channel B- output
Yellow	EB+	□	Encoder channel B+ output

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

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UNLESS OTHERWISE SPECIFIED