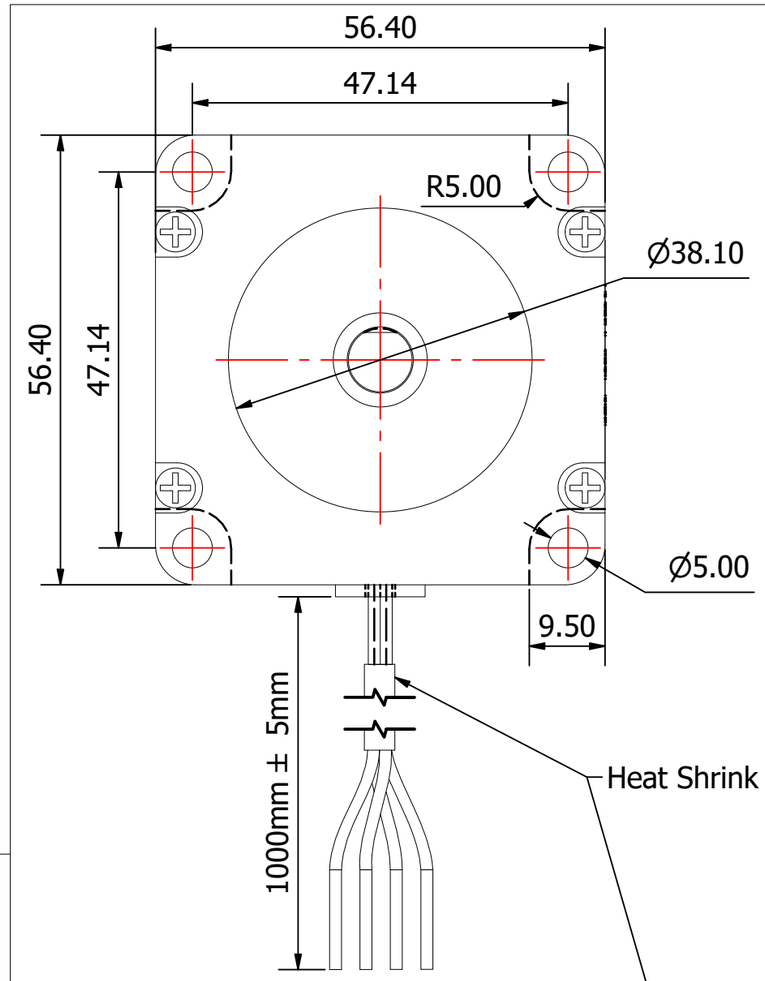
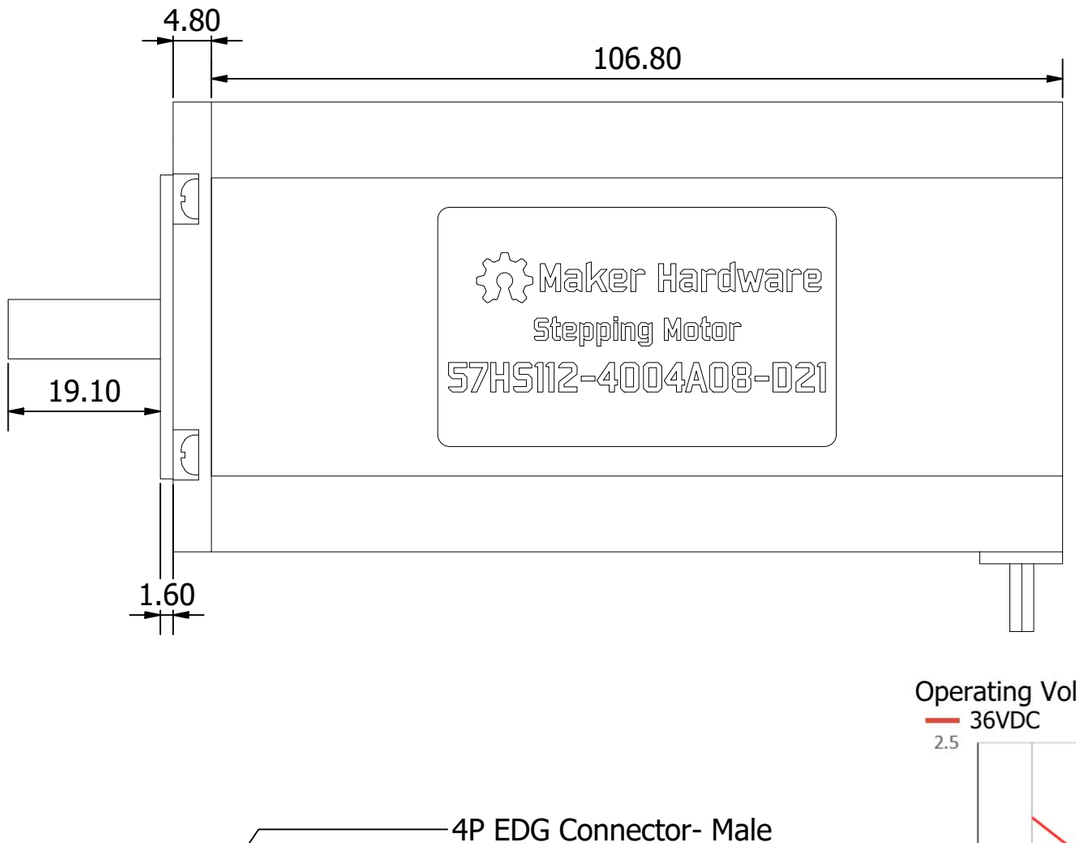
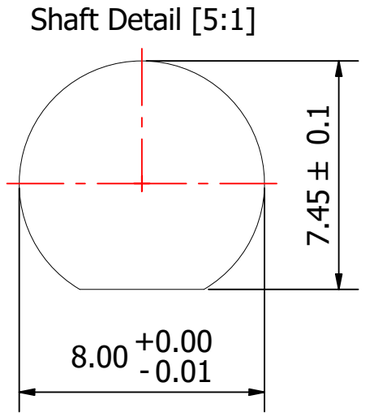
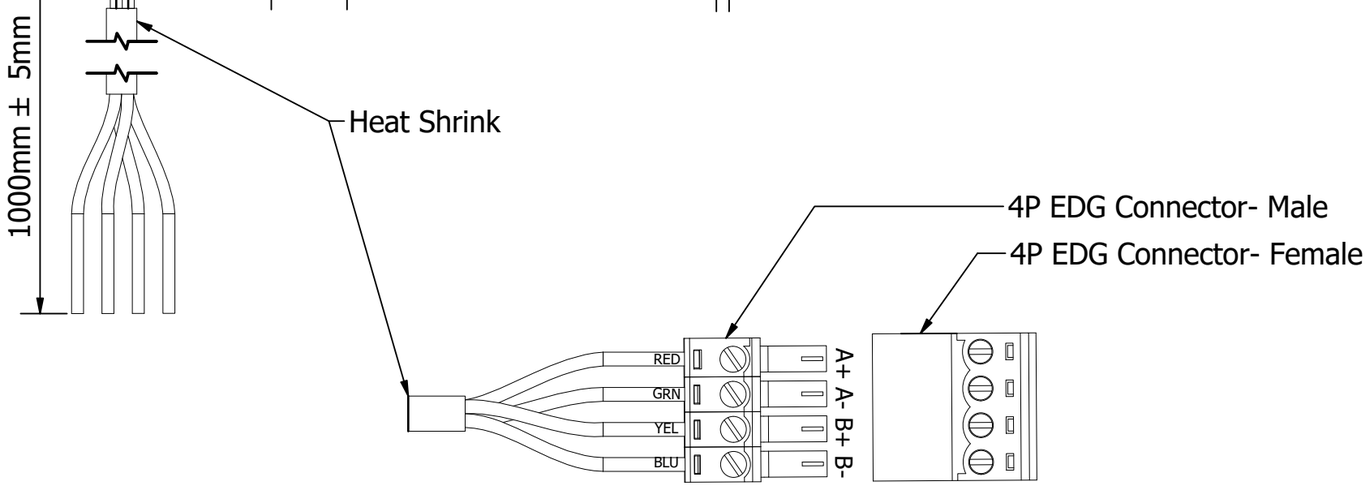
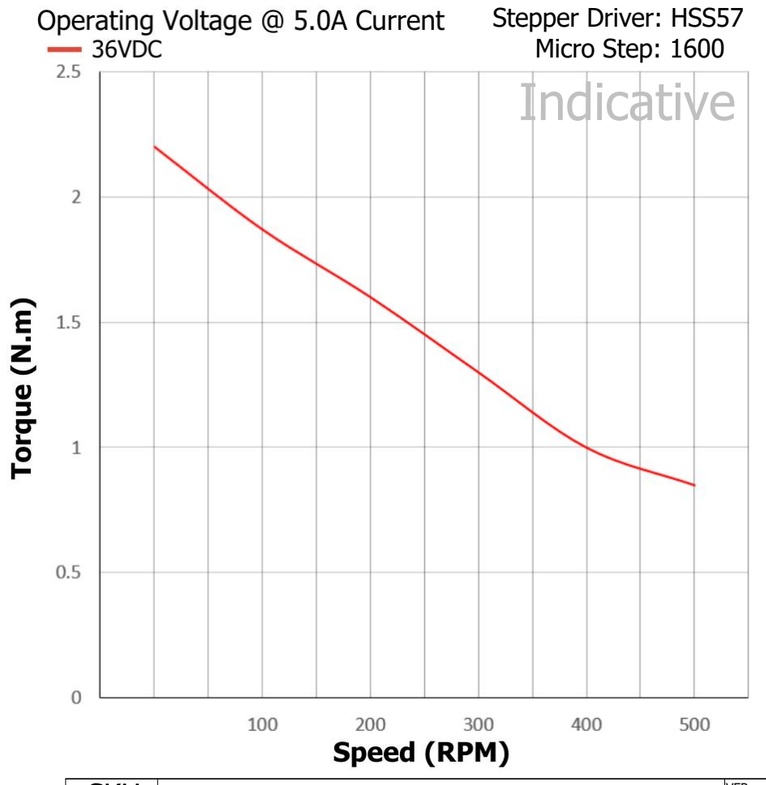


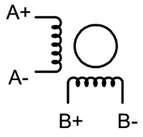








GENERAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS	
Step Angle	1.8° ± 5%	Poles	Bipolar
Rotor Inertia	680 g.cm2	Rated Voltage	3.6V DC
Holding Torque	3.0 N.m	Rated Current	4.2A
Detent Torque	120 mN.m	Insulation Resistance	100 MΩ/min
Mass	1.2 kg	Insulation Class	B
Ambient Op. Temp.	-10° - 50°C	Resistance per Phase	1.4 Ω ± 10%
Max Op. Temp.	80°C	Inductance per Phase	1.8mH ± 20%



Wiring Sequence

A+	RED	B+	YELLOW
A-	GREEN	B-	BLUE

Exciting Sequence

STEP	A	B	C	D
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

CW ↓ CCW ↑

SKU	ELEC-NEMA23-8-HT [3NM]	VER: 1.0
DESC.	Nema23 8mm Shaft High Torque 3N.m Stepper Motor	TEC

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3rd ANGLE PROJECTION

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